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Q1: The _____ is a nozzle attachment with a directional feature that creates a concentrated stream of air:

- A stem
- B diffuser
- C **X** concentrator
- D volumizer

Q2: The salon with a national name, consistent image, and business formula used in every location is a(n):

- A value-priced salon
- B **X** franchise salon
- C high-end salon
- D independent salon

Q3: The lifting of the nail plate from the bed without shedding is a sign of:

- A nail psoriasis
- B onychomadesis
- C eggshell nails
- D **X** onycholysis

Q4: Which of the following should not be used to remove calluses

- A callus softener
- B exfoliating scrub
- C paddle
- D **X** blade

Q5: Which of the following is a drawback to using phenolic disinfectants?

- A can cause some metals to rust
- B are known carcinogens
- C **X** All answers are correct.
- D can damage plastic and rubber

Q6: To correct split nails, and to fortify weak or fragile nails, use:

- A oil manicure
- B **X** nail hardeners
- C cuticle pushing
- D nail filing

Q7: Polymer powder is made using a special chemical reaction called:

- A **X** polymerization
- B adhesion
- C polymorphic
- D screening

Q8: Lines in the same direction that create width and are a constant distance apart are

- A vertical lines
- B texture lines
- C space lines
- D **X** horizontal lines

Q9: When tweezing hair, stretch the skin taut and pull hair with a quick motion in the direction of the

- A nose area
- B ears area
- C **X** hair growth
- D hairline

Q10: Excessive sweating, caused by heat or general body weakness is:

- A prickly heat
- B anhidrosis
- C bromhidrosis
- D **X** hyperhidrosis

Q11: The hair removal method that involves the use of a thick, sugar-based paste is

- A pasting
- B threading
- C depilation
- D **X** sugaring

Q12: With permanent waving, it is recommended that you:

- A double flat wrap
- B bricklay permanent wrap
- C curvature permanent wrap
- D spiral perm wrap

Q13: Hair is approximately -----
- percent protein.

- A 70
- B 80
- C 60
- D 90

Q14: After the filing procedure, remove dust and filings with a clean and disinfected:

- A cleansing wipes
- B wooden pusher
- C nylon brush
- D metal file

Q15: Blowdrying softens textured hair stretches the hair shaft length and:

- A shrinks a wave pattern
- B elongates a wave pattern
- C thickens the diameter
- D reduces a wave pattern

Q16: The two regions that provide most of the human hair commercially available are

- A Asia, Europe
- B Europe, United States
- C India, Asia
- D Latin America, Europe

Q17: A recurrent pattern of movement in a design is referred to as:

- A focus

- B rhythm
- C harmony
- D balance

Q18: A disease caused by a bloodborne virus that causes liver damage is:

- A tuberculosis
- B blood poisoning
- C pneumonia
- D hepatitis

Q19: A section of hair molded in a circular movement for the formation of curls is the

- A shaping
- B circle
- C sectioning
- D center

Q20: State regulatory agencies include which of the following?

- A boards of cosmetology
- B health departments
- C All answers are correct.
- D licensing agencies

Q21: Which method of hair removal uses an electric current to destroy the growth cells of the hair?

- A electrolysis
- B photoepilation
- C sugaring
- D laser hair removal

Q22: A thin, open-meshed cotton fabric that is used to hold mask products on the face is:

- A linen
- B gauze
- C tape
- D satin

Q23: A disposable supply provided to clients to avoid smudging toenail polish after a pedicure are:

- A toe separators
- B disposable slippers
- C paper towels
- D **X** paper or foam slippers

Q24: Tesla high frequency current should be used on clients who are not:

- A **X** pregnant
- B wrinkles
- C acne
- D open pores

Q25: Hair is wrapped at an angle other than perpendicular to the length of the rod

- A **X** Spiral perm wrap
- B Cuticle
- C Loop rod
- D Keratin proteins

Q26: MSDSs are required by:

- A the clients
- B the city
- C your employer
- D **X** federal and state agencies

Q27: Another word for client consultation is:

- A after service consultation
- B **X** needs assessment
- C pre-service consultation
- D single service consultation

Q28: The usual amount to tip is:

- A 10 percent of service ticket
- B **X** 15 percent of service ticket
- C 25 percent of service ticket

D 20 percent of service ticket

Q29: acrylic (methacrylate) nail enhancement are created by combining monomer liquid with:

- A molecular powder
- B monomer powder
- C **X** polymer powder
- D liquid powder

Q30: Liquids that are not capable of being mixed into stable solutions are considered:

- A miscible
- B **X** immiscible
- C emulsions
- D suspensions

Q31: Hair that is arranged so that the cuticles of all hair strands slope in the same direction is:

- A **X** turned hair
- B processed hair
- C resistant hair
- D fallen hair

Q32: In communication basics, to win client trust and loyalty:

- A don't say hello
- B **X** always introduce yourself
- C don't introduce yourself
- D introduction not necessary

Q33: When testing synthetic hair or fibers by burning, the hair will either ball up, melt, or burn:

- A slowly with no odor
- B **X** quickly with no odor
- C quickly with a strong odor
- D slowly with a strong odor

Q34: Remaining wax residue can be safely removed from the skin with a gentle:

- A rubbing
- B honey remover
- C wax remover
- D alkaline remover

Q35: It is important to wear _____ while disinfecting nonelectrical tools and implements

- A goggles
- B an apron
- C gloves
- D a facemask

Q36: If a man has a wide face and full cheeks, a fairly close-trimmed beard would be

- A thickening
- B poor styling
- C too dramatic
- D very thinning

Q37: Dry sulfur-yellow, cup-like crust on the scalp in tinea favosa or favus.

- A alopecia
- B carbuncle
- C furuncle
- D Scutula

Q38: Hair secured to a client's natural hair to add length, volume, texture, or color is a(n)

- A braid
- B cascade
- C extension
- D toupee

Q39: what kind the brush you use for odorless monomer:

- A round
- B pointed
- C flat
- D rectangular

Q40: The _____ cranial nerve is the chief motor nerve of the face:

- A seventh
- B fifth
- C sixth
- D fourth

Q41: A safe and useful type of disinfectant, commonly called quats, is:

- A quarter antiseptic solution
- B quaternary-based compounds
- C phenolic quaternary agents
- D quaternary ammonium compounds

Q42: A tinted base makeup that is used to color or even out skin coloring is:

- A camouflage
- B concealer
- C mask
- D foundation

Q43: The least-expensive wig option is

- A hand-tied wig
- B hand-knotted wig
- C machine-made wig
- D semi-hand-tied wigs

Q44: Acquired immunity is partly inherited and partly developed through healthy living.

- A FALSE
- B TRUE

Q45: Nail hardeners that are useful for thin, weak nail plates and that should never be

applied to hard, rigid, or brittle nail plates contain:

- A ammonia
- B conditioners
- C X methylene glycol
- D cellulose formers

Q46: How do you handle a habitually late client:

- A be unfriendly
- B ignore problem
- C don't accept anymore
- D X have client come in earlier than scheduled appointment

Q47: Shaving does not cause the hair to grow thicker or stronger.

- A X TRUE
- B FALSE

Q48: Malignant melanoma is:

- A basal cell carcinoma
- B X the most dangerous type of skin cancer
- C squamous cell melanoma
- D verruca cell

Q49: When performing a tint back:

- A the hair may need to be cut
- B the hair may need to be presoftened
- C a lightener should be used
- D X a filler may be used

Q50: The colorless liquid that is the most common reducing agent in permanent waving solution is

- A hydrogen peroxide
- B alkaline acid
- C ammonia water

D X thioglycolic acid

Q51: Dandruff can easily be mistaken for:

- A X dry scalp
- B pediculosis capitis
- C tinea
- D trichoptilosis

Q52: The coloring products that are regarded as the best for covering gray hair are:

- A demipermanent colors
- B liquid haircoloring
- C X permanent haircoloring
- D protein colors

Q53: The condition of abnormal hair growth of terminal hair is referred to as:

- A ringed hair
- B X hypertrichosis
- C trichoptilosis
- D monilethrix

Q54: A shampoo draping sometimes is called sometimes:

- A styling draping
- B chemical draping
- C X wet draping
- D haircutting draping

Q55: Artificial lighting that is more flattering with a warm bulb light is

- A halogen
- B natural
- C X incandescent
- D fluorescent

Q56: Sodium hydroxide relaxers are commonly called:

- A metal relaxers
- B X** lye relaxers
- C no-lye relaxers
- D medium relaxers

Q57: The lungs supply _____ to the blood:

- A carbon dioxide
- B X** oxygen
- C hydrogen
- D nitrogen

Q58: Nail tips are longer-wearing without an overlay.

- A TRUE
- B X** FALSE

Q59: Booking appointments is primarily whose job:

- A the manager
- B the client
- C the cosmetologist
- D X** the receptionist

Q60: To avoid damaging nail wraps when removing existing polish, use a(n):

- A oil accelerator
- B acetone remover
- C resin softener
- D X** non-acetone

Q61: To avoid contaminating wax, the applicator used on each client should be inserted into the wax:

- A daily
- B X** once
- C smoothly
- D often

Q62: You should perform scalp massage on

client with high blood pressure, diabetes, circulatory condition just if they have a(n):

- A if they say the physician approved the massage
- B if they have discussed this with physician
- C X** physician permit for massage
- D get the massage before

Q63: During a light ray treatment, the client's eyes should be protected with:

- A X** cotton pads
- B gauze
- C glasses
- D creams

Q64: A medium tone that is close to the client's skin tone is referred to as a

- A X** base color
- B blending color
- C highlight color
- D contour color

Q65: Some fusion-bonding procedures require wrapping the hair and extension with a

- A Kanekalon fiber base
- B X** keratin-based strip
- C metallic-based strip
- D high-quality base

Q66: Light foundation applied down the center of the nose is used to correct

- A X** a short and flat nose
- B a round nose
- C a large nose
- D a protruding nose

Q67: Periodic strand testing during processing will help to tell you when the

hair is:

- A curled
- B not burned
- C burned
- D X sufficiently relaxed

Q68: The deep peroneal nerve is located in the:

- A X front of the leg
- B back of the leg
- C side of the leg
- D front of the arm

Q69: Oil glands that are connected to hair follicles are also called:

- A sudoriferous glands
- B X sebaceous glands
- C substance glands
- D arrector glands

Q70: A peeling cream that is rubbed off on the skin is:

- A humectant
- B cleansing milk
- C X gommage
- D an alpha hydroxy acid

Q71: The acute inflammatory disorder of the sweat glands, characterized by the eruption of small red vesicles and accompanied by burning, itching skin is:

- A X miliaria rubra
- B anhidrosis
- C hyperhidrosis
- D bromhidrosis

Q72: Which type of brush is good for releasing tangles knots and snarls in short textured hair and long straight hair?

- A round
- B boar-bristle
- C vent
- D X square paddle

Q73: The double-rod wrap technique is also called the:

- A spiral wrap
- B X piggyback wrap
- C straight wrap
- D weave technique

Q74: Excessive shampooing strips the hair of sebum, which is responsible for

- A combating fungus
- B X sealing and protecting the hair's cuticle
- C sebaceous glands
- D dandruff

Q75: Ordinarily, replacement of a natural toenail takes about 4 to 6 months.

- A TRUE
- B X FALSE

Q76: Viscosity is the measurement of the _____ of a liquid

- A opacity
- B X thickness
- C weight
- D volume

Q77: List of services in your specialty that you are legally allowed to perform in your state

- A X Scope of Practice
- B Aromatherapy
- C Nippers
- D Implements

Q78: When tempering a new pressing comb, you should not:

- A rinse the comb under hot running water to remove the oil
- B coat the comb in petroleum or pressing oil
- C heat the comb until it is extremely hot
- D **X** cool the comb in a freezer

Q79: Which agency publishes the guidelines known as universal precautions

- A EPA
- B **X** OSHA
- C CDC
- D FDA

Q80: Tiny pits or severe roughness on the surface of the nail plate is an indication of:

- A **X** nail psoriasis
- B local infection
- C ingrown nails
- D athlete's foot

Q81: A ----- IS A TOUGH BAND OF FIBROUS TISSUE THAT CONNECTS BONES OR HOLDS AN ORGAN IN PLACES,

- A MUSCLE
- B **X** LIGAMENT
- C NERVE
- D TENDON

Q82: A basic finger wave is called a:

- A traveling finger wave
- B diagonal finger wave
- C **X** horizontal finger wave
- D vertical finger wave

Q83: Balance is described as creating equal or appropriate proportions to provide:

- A width
- B space
- C **X** symmetry
- D structure

Q84: Pin curls formed in a shaping should begin at the:

- A Closed side
- B **X** Open end
- C Odd side
- D Shaping side

Q85: Commitment to a strong code of moral and artistic values

- A Test-wise
- B resume
- C Transferable skills
- D **X** Integrity
- E Deductive reasoning

Q86: Where the natural nail grows beyond the finger and becomes the free edge

- A Initiators
- B Monomer
- C **X** Stress area
- D Arch

Q87: During the skin analysis procedure, cleansing milk is applied to the face using

- A upward rolling movements
- B **X** upward circular movements
- C upward and swift movements
- D downward stroking movements

Q88: Collected photos of a stylist's work

- A guest
- B reflective listening
- C client consultation
- D **X** portfolio

Q89: The paper or cloth used for testing thermal iron should be:

- A white
- B pink
- C yellow
- D blue

Q90: Which implement is used to shorten the free edge quickly and efficiently:

- A buffer
- B nail clippers
- C nail file
- D nippers

Q91: Underlightened hair is likely to appear to have more _____ than the intended color

- A red or green
- B yellow or orange
- C violet or blue
- D orange or blue

Q92: Tinea is characterized by :

- A sudden hair loss
- B numbness
- C itching
- D blisters

Q93: Inflammation is characterized by which of the following?

- A pain
- B heat
- C All answers are correct.
- D swelling

Q94: How is the weft hair held together

- A band of fine threads
- B glue

- C wig
- D toupee

Q95: You should always use makeup to:

- A look dramatic
- B professional
- C accentuate your best features
- D more appealing

Q96: Chemical reaction in which the oxidizing agent is reduced and the reducing agent is oxidize

- A Hydrophilic
- B Lipophilic
- C Redox
- D Combustion

Q97: The hair type that generally hugs the head shape due to the lack of body or volume is

- A medium, straight hair
- B fine, straight hair
- C fine, curly hair
- D coarse, wavy hair

Q98: Physiology is the study of the functions and activities performed by the:

- A body's structures
- B body's muscles
- C body's shapes
- D body's elements

Q99: A substance that acts as a bridge to allow oil and water to mix or emulsify:

- A cation
- B anion
- C surfactant
- D reducing agent

Q100: Foundation should be blended using:

- A lint-free tissue
- B cotton cloth
- C X disposable makeup sponges
- D professional brush

Q101: When developing a résumé, focus on information that is relevant to the

- A details of prior duties
- B X position you are seeking
- C educational institution you attended
- D stages of your career

Q102: Not paying back your loans

- A Ticket upgrading
- B Client base
- C Compensation
- D X Defaulting
- E Job description
- F Commission

Q103: A metal file that is designed to file in one direction is a:

- A scooper
- B X nail rasp
- C paddle
- D curette

Q104: What would practicing good life skills lead to:

- A being a procrastinator
- B X productive career in the beauty business
- C being a perfectionist
- D being a good reader

Q105: High frequency current should never be used on hair treated with tonics that contain:

- A conditioning agents

- B water
- C X alcohol
- D oil

Q106: Visible part of the matrix that extends from underneath the living skin

- A Lateral nail fold
- B Nail plate
- C X Lunula
- D Nail grooves

Q107: Substance used to remove surface moisture and tiny amounts of oil left on the natural nail plate

- A Fiberglass wraps
- B Linen wraps
- C X Nail dehydrator
- D Position stop

Q108: The coiled base of the sudiforus gland is known as the :

- A elastin coil
- B sweat gland
- C sebaceous gland
- D X secretory coil

Q109: Hacking is a form of mechanical exfoliation usually administered after or during steam.

- A TRUE
- B X FALSE

Q110: Aniline derivative products should never be used on

- A virgin hair
- B X eyelashes or eyebrows
- C prelightened hair
- D new growth

Q111: Colors that are dominant by blues,

greens, violets, and blue-reds are classified as:

- A magenta colors
- B complementary colors
- C pigment colors
- D X cool colors

Q112: If blood is drawn during a procedure, the implement should be:

- A wiped off with cotton
- B X cleaned and disinfected
- C discarded
- D rinsed with water

Q113: When applying nail tips, you must hold the tip in place for 5 to 10 minutes until the adhesive has dried

- A TRUE
- B X FALSE

Q114: Pedicures are a basic part of hygiene and good:

- A X foot care
- B personal appearance
- C comfort
- D safety

Q115: The fibrous protein that gives skin its flexibility and helps skin regain its shape after being expanded is:

- A X elastin
- B collagen
- C keratin
- D protein

Q116: The natural coloring pigment found in the cortex layer of the hair is:

- A X melanin
- B protein

- C keratin
- D melocytes

Q117: Continued pressure on any part of the skin causes it to thicken and develop into a(n):

- A appendage
- B X callus
- C scar
- D lesion

Q118: Hair that has no previous chemical treatments is referred to as

- A conditioned
- B X virgin
- C diametric
- D shaped

Q119: A collection of photos and documents that reflect your skills, accomplishments, and abilities in your chosen field is a(n)

- A personal interview
- B employment résumé
- C X employment portfolio
- D employment application

Q120: To remove the carbon buildup from the metal portion of a pressing comb, immerse the metal portion of the comb in a solution containing

- A hydrogen peroxide
- B ammonia water
- C X baking soda
- D sodium hydroxide

Q121: A natural hair nail brush is best to use to apply acrylic nail?

- A X True
- B False

Q122: A method of waving and curling straight or pressed hair using irons is

- A ionic curling
- B electric curling
- C X thermal curling
- D conventional thermal

Q123: Skin that appears shiny or greasy from clogged, dead cells in the follicle is:

- A combination skin
- B acid skin
- C dehydrated skin
- D X oily skin

Q124: Incorporates various strokes that manipulate or press one layer of tissue over another

- A Microtrauma
- B Wooden pusher
- C X Friction
- D Effleurage

Q125: An excellent comb for design parting and opening and removing braids is a:

- A wide-toothed comb
- B X tail comb
- C pressing comb
- D finishing comb

Q126: Chemical products that destroy all bacteria, fungi, and viruses (but not spores) on surfaces

- A sterilization
- B antiseptics
- C X disinfectants
- D bacilli

Q127: Which type of nerve fibers carry impulses from the brain to the muscles?

- A X motor
- B All answers are correct.
- C sensory
- D secretory

Q128: Foul smelling perspiration is:

- A miliaria rubra
- B dyschromia
- C anhidrosis
- D X bromhidrosis

Q129: In skin peeling, which layer of skin may be removed to beautify the skin

- A dermis
- B X epidermis
- C reticular layer
- D sub-cutis

Q130: During a paraffin wax treatment, special heating units maintain the wax at a temperature generally between 125 and 130 degrees Fahrenheit.

- A X TRUE
- B FALSE

Q131: An _____ is a hair addition secured to the base for fitting, coloring, and sometimes styling is known as a:

- A X block
- B toupee
- C cap wig
- D weft

Q132: To avoid scratching the scalp the teeth on wide-toothed combs should have:

- A X long rounded tips
- B long pointed tips
- C missing teeth
- D short flat tips

Q133: The hair removal method that uses intense light to destroy the growth cells of hair follicles is

- A photoepilation
- B threading
- C waxing
- D electrolysis

Q134: An applicator used to direct electric current from a machine to a client's skin is a(n)

- A polarity
- B apparatus
- C electrode
- D carbon

Q135: Color is described as a property of objects that depends on the light they

- A absorb
- B block
- C reflect
- D create

Q136: In the consultation area and during the application of makeup, the best light to use is:

- A fluorescent light
- B natural light
- C incandescent light
- D warm light

Q137: The maxillae bones form the :

- A upper jaw
- B upper arm
- C forearm
- D lower jaw

Q138: To avoid the risk of infection, nippers should never be used on clients who are:

- A mature
- B diabetic
- C sensitive
- D allergic

Q139: The term _____ refers to entire family of thousands of different substances, all of which share important closely related features:

- A polymer
- B nylon
- C acrylic
- D polypeptide

Q140: Who bears the responsibility for ensuring that proper disinfection of the pedicure bath occurs?

- A the technician
- B the salon
- C neither the salon nor the technician
- D both the salon and the technician

Q141: an oily substances secreted from the sebaceous glands is:

- A sweat
- B lymph
- C catagen
- D sebum

Q142: The greater occipital nerve is located at the _____ of the head and affects the scalp as far up as the top of the head:

- A right side
- B back
- C top
- D left side

Q143: A primary and secondary colors directly opposite each other on the color wheel are:

- A primary colors
- B secondary colors
- C X complementary colors
- D conflicting colors

Q144: An emulsion is:

- A a suspension
- B X two or more immiscible substances united with the aid of a binder
- C a mixture
- D a solution

Q145: A suspended license if expired during suspension must be:

- A renewed
- B X renewed, but remains suspended
- C revoked
- D remain expired

Q146: Which of these terms refers to thin dry or oily plates of epidermal flakes:

- A crust
- B fissures
- C pustules
- D X scales

Q147: The head of a surfactant molecule is

- A an emulsion
- B hydrogen
- C lipophilic
- D X hydrophilic

Q148: Beauty Culture is Evidenced by

- A hair styles
- B X sculptures/ artifacts
- C videos
- D you tube

Q149: For ridges running vertically down

the length of the natural nail plate it is recommended that you:

- A X buff them carefully
- B file them aggressively
- C thin the nail plate
- D refer the client to a physician

Q150: How do off set a crooked nose:

- A symmetrical styles
- B centered styles
- C shoulder length styles
- D X asymmetrical, off center styles

Q151: Prior to being placed in a disinfectant solution, implements must be:

- A X thoroughly cleansed
- B wiped dry
- C disinfected
- D used often

Q152: THE LIVING SKIN AT THE BASE OF THE NATURAL NAIL PLATE THAT COVERS THE MATRIX AREA IS THE

- A CUTICLE
- B X EPONYCHIUM
- C HYPONYCHIUM
- D LUNULA

Q153: All relaxers and all permanents change the shape of the hair by breaking the:

- A X disulfide bonds
- B side bonds
- C peptide bonds
- D poly bonds

Q154: The amount of sebum produced by the sebaceous glands determines the size of the:

- A glands

- B X** pores
- C** layers
- D** thickness

Q155: Two bones that form the sides of the head in the ear region are the:

- A** parietal bones
- B X** temporal bones
- C** occipital bones
- D** frontal bones

Q156: Straight or curved lines are known as:

- A** directional
- B** vertical
- C** single
- D X** parallel

Q157: The largest and most complex nerve tissue of the body is the:

- A** axon
- B** neurons
- C X** brain
- D** spinal cord

Q158: Used to enhance thickness of the overlay while providing a smoother surface

- A** UV light unit
- B** UV gel
- C** Photoinitiator
- D X** UV self-leveling gel
- E** UV bonding gel
- F** Traditional UV gel

Q159: What is the minimum number of stockholders allowed for a corporation to exist:

- A X** 1
- B** 2
- C** 0

D 3

Q160: A highly contagious skin disease caused by a parasite called a mite is:

- A** dandruff
- B** pediculosis
- C** tinea
- D X** scabies

Q161: The main activate ingredient in true acid and acid-balanced waving location is

- A X** GMTG
- B** hydrogen peroxide
- C** thioglycolic acid
- D** ATG

Q162: The amount of colored pigment concentration in a gel is called:

- A** bondage
- B** implementation
- C X** opacity
- D** viscosity

Q163: Patrons of medical spas are called:

- A** tenants
- B X** clients
- C** guests
- D** visitors

Q164: Pin curls that produce even, smooth waves and uniform curls are

- A** stationary curls
- B X** open-center curls
- C** convex curls
- D** closed-center curls

Q165: Which of these is a condition characterized by distended or dilated surface blood vessels:

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- A iontophoresis
- B X** telangiectasis
- C albinism
- D hyperpigmentation

Q166: A highly contagious skin disease caused by a parasite called a mite that burrows under the skin is:

- A X** scabies
- B carbuncle
- C furuncle
- D capitis

Q167: Hair elasticity is indication of:

- A ability to stretch
- B weakness of the bond
- C strength of the side bond
- D X** strength of the side bond that hold the hair's individual fiber in place

Q168: A continuous mark used as a guide is a:

- A X** line
- B head form
- C part
- D layer

Q169: The technique of backbrushing is also called

- A French lacing
- B teasing
- C X** ruffing
- D matting

Q170: A (n) _____ is an electrical appliance designed to dry and style the hair:

- A curling iron
- B X** blowdryer
- C Marcel iron

- D** hood dryer

Q171: Nails with a noticeably thin, white nail plate that are more flexible than normal nails are:

- A leukonychia nails
- B** ingrown nails
- C bitten nails
- D X** eggshell nails

Q172: Which term means to remove all visible dirt and debris from tools, implements, and equipment by washing with soap and water?

- A X** clean
- B disinfect
- C sterilize
- D antiseptic

Q173: A/an _____ is an abnormal condition of all or part of the body, or its systems or organs, that make the body incapable of functioning normally:

- A X** disease
- B infection
- C contamination
- D allergy

Q174: A _____ is a short chain of monomers not long enough to be considered a polymer.

- A post-polymer
- B X** oligomer
- C resin
- D methacrylate

Q175: To avoid smudging the toenail polish for those clients who have not worn open-toe shoes, use

- A clear polish

- B** pedicure shoes
- C X** disposable slippers
- D** toe separators

Q176: If use incorrectly, the relaxer can:

- A** re-form the hair
- B** revert the hair
- C X** melt and dissolve the hair
- D** dry the hair

Q177: The process of pus is a sign of :

- A** sunburn
- B** immunity
- C** congestion
- D X** bacterial infection

Q178: Which of the following is an example of a multi-use item?

- A X** nippers
- B** wooden sticks
- C** All answers are correct.
- D** gauze

Q179: There are how many naturally occurring elements, each with its own distinct physical and chemical properties?

- A X** 90
- B** 100
- C** 40
- D** 160

Q180: In addition to cleansing the hair and scalp, the shampoo service provides an opportunity to

- A** look busy
- B** gossip about other clients
- C** complain about coworkers look busy
- D X** educate the client on home-care products

Q181: A simple, quick stitch that can be used to secure the entire length of a weft to a track is the:

- A** lock stitch
- B** double-lock stitch
- C X** overcast stitch
- D** moving stitch

Q182: Does microcurrent travel the entire body?

- A** TRUE
- B X** FALSE

Q183: Oily or dry conditions of skin that cannot be permanently changed, only improved with treatments, are determined by the skin:

- A X** type
- B** texture
- C** scrubbing
- D** analysis

Q184: The scalp has larger and deeper _____ than the skin on the rest of the body

- A** melanocytes
- B X** hair follicles
- C** sensory nerve fibers
- D** propionbacterium acnes

Q185: Visible light make up _____ percent on natural light

- A** 75
- B X** 35
- C** 25
- D** 40

Q186: Which of these stops the action of the waving solution and rebuilds the hair into its new curly form:

- A thio neutralization
- B peptide neutralization
- C hydroxide neutralization
- D lanthionization

Q187: The _____ are the muscles that straighten the wrist, hand, and fingers to form a straight line:

- A flexors
- B supinators
- C pronators
- D extensors

Q188: A product used in the pedicure bath to cleanse and soften the skin is:

- A cuticle remover
- B foot masque
- C massage oil
- D foot soak

Q189: Basic methods of wrapping hair around a perm rod are spiral and

- A straight
- B on-base
- C croquignole
- D alternating

Q190: A dark band within the nail plate extending from the base to the free edge due to increased pigmentation is:

- A melanonychia
- B onychophagy
- C onycholysis
- D melanin nails

Q191: The medulla is composed of-----
- cells.

- A rectangular
- B round

- C rod-shaped
- D spiral-shaped

Q192: The _____ system forms the physical foundation of the body:

- A skeletal
- B nervous
- C muscular
- D reproductive

Q193: Which of the following is used to recondition damaged, overly porous hair and equalize porosity so that the hair accepts the color evenly from strand to strand and from scalp to ends?

- A activator
- B aniline derivatives
- C conditioner filler
- D glaze

Q194: Brushes used in nail polish must be disposed of after use on one client.

- A TRUE
- B FALSE

Q195: The facial shape that is about one and a half times longer than its width across the brow is

- A oval
- B square
- C round
- D diamond

Q196: Another word for bangs is:

- A forward hair
- B taper
- C wispies
- D fringe

Q197: The caring personalities of effective

communicators are:

- A clinical
- B X** warm
- C chilly
- D calculating

Q198: A client who prefers simple and sophisticated clothing, monochromatic colors, and no bright patterns is said to have what kind of style?

- A plain
- B X** classic
- C simple
- D dramatic

Q199: After visiting a salon, regardless of whether you would like to work there, you should

- A take salon brochures and price lists
- B X** make a list of all services offered at the salon
- C call and speak to the salon owner or manager
- D X send a thank-you note to the owner or manager

Q200: Cuticle remover is used to loosen and dissolve dead tissue from the:

- A free edge
- B lunula
- C nail bed
- D X** nail plate

Q201: THE THIN LAYER OF TISSUE BETWEEN THE NAIL PLATE AND THE NAIL BED IS THE:

- A BED EPONYCHIUM
- B X** LATERAL NAIL FOLD
- C ONYX
- D X BED EPITHELIUM

Q202: Demipermanent colors are also known as:

- A formulated colors
- B tonal colors
- C X** no-lift deposit-only colors
- D temporary colors

Q203: The medulla, the innermost layer of the hair, is composed of cells that are:

- A elongated
- B transparent
- C X** round
- D flat

Q204: In the cosmetology industry or service industry, putting clients first is:

- A risky
- B X** appropriate
- C inconvenient
- D X required

Q205: Which of these is considered the very best form of advertising for a salon:

- A newspaper ads
- B radio spots
- C television ads
- D X** satisfied clients

Q206: An effective epilator treatment that uses a thick paste easily removed with water is:

- A waxing
- B soaping
- C X** sugaring
- D pasting

Q207: Before performing a coloring service with an aniline derivative product, the client must have a(n):

- A patch test
- B application method
- C insurance record
- D preliminary test

Q208: Supplies purchased by a salon with the intention of selling these products to clients are:

- A inventory supplies
- B consumption supplies
- C client supplies
- D retail supplies

Q209: Which type of wig is healthier

- A human hair
- B All of these answers are correct.
- C capless wig
- D cap wig

Q210: concealer that are used to hide dark circles and imperfections contain talc or:

- A pigment
- B oil
- C tint
- D silicone

Q211: The nail plate is constructed of how many layers of nail cells?

- A 80
- B 100
- C 75
- D 50

Q212: A steamer or vaporizer produces:

- A pressure
- B liquid
- C gas
- D moist

Q213: For a client with a long face, the stylist would recommend a style that adds:

- A volume and height on top
- B fullness in length
- C fullness on the sides
- D weight to the chin and front

Q214: A small round elevation on the skin that contains no fluid but may develop pus is a :

- A pustule
- B comedo
- C callus
- D papule

Q215: Which of these permanent waves processes at room temperature:

- A alkaline perm
- B exothermic wave
- C true acid wave
- D low-pH wave

Q216: The therapeutic use of essential oils for beauty and health treatment is

- A massage
- B holistic therapy
- C aromatherapy
- D gommage

Q217: Bacteria generally consist of an outer cell wall containing a liquid called:

- A cilia
- B photosynthesis
- C protoplasm
- D spore-forming

Q218: Which type of hair fiber does not give off an odor when burned

- A synthetic hair

- B** human hair
- C** animal hair
- D** all of these answers are correct.

Q219: Hydrogen bonds are easily broken by water or heat and are re-formed when the hair is:

- A** softened
- B** stretched
- C X** dried
- D** styled

Q220: The ability of hair to stretch and return to its original length without breaking is referred to as hair:

- A** density
- B X** elasticity
- C** resistance
- D** porosity

Q221: Which of these is usually the best form of compensation for a new salon professional to start out:

- A** commission
- B** salary plus commission
- C** tips
- D X** salary

Q222: Which of the following correctly identifies the layers of the skin and fat from the outermost layer to the innermost layer?

- A** epidermis subcutaneous dermis
- B** dermis epidermis subcutaneous
- C X** epidermis dermis subcutaneous
- D** dermis, subcutaneous, epidermis

Q223: For successful pressing the scalp should be:

- A** tight
- B** soft

- C X** flexible
- D** it doesn't matter

Q224: Which are the four most important factors to consider in hair analysis?

- A** elasticity, diameter, porosity, moisture
- B** hair texture, growth pattern, dryness, length
- C X** hair texture, density, porosity, elasticity
- D** density, oiliness, hair type, texture

Q225: Keratin-filled cysts that appear just under the epidermis and have no visible openings are:

- A** ulcers
- B X** milia
- C** crust
- D** pustules

Q226: behaving _____ includes having a genuine interest in your own day to day activities as well as being concerned about and for others

- A** hectic
- B** childish
- C** chaotic
- D X** professionally

Q227: For on-base placement, the hair is wapped at a _____ angle beyond perpendicular to its base section, and the rod is positioned on its base:

- A** 5 degree
- B X** 45 degree
- C** 90 degree
- D** 180 degree

Q228: GMTG, the primary reducing agent in all acid waves, has:

- A a neutral pH
- B a high pH
- C no pH
- D X a low pH

Q229: Which type of glue last longer for hair extensions:

- A solid resin
- B none of the above
- C X keratin
- D 5 seconds

Q230: What is left in the whirlpool foot spa overnight once a week:

- A soap and water
- B formaldehyde
- C X disinfectant
- D antiseptic solution

Q231: The highly sensitive dermis layer of connective tissue is about 10 times thicker than the epidermis.

- A TRUE
- B X FALSE

Q232: Which of these statements about catalyst is correct?

- A Catalyst work by preventing the initiator from activating
- B X Catalyst are added to monomer to control the set time
- C Catalyst slow down chemical reaction between monomer and polymer
- D monomer liquid is added to a catalyst to control the set time

Q233: An excellent manufactured synthetic fiber that is durable, soft, and less inclined to tangle than many other synthetics is

- A nylon
- B X Kanekalon
- C cotton
- D yarn

Q234: An applicator for directing the electric current from the galvanic machine to the client's skin.

- A amperage
- B X electrode
- C ampoule
- D wringer

Q235: The heat associated with paraffin wax treatments traps moisture in the skin, which open pores and increases

- A digestion
- B X blood circulation
- C body temperature
- D blood production

Q236: Appropriate products for coarse, damaged, dry hair includes all of the following except:

- A deep-moisturizing shampoo for damaged hair
- B deep-conditioning treatments and hair mask
- C X spray-on thermal protector treatments
- D leave-in conditioner

Q237: Acne bacteria cannot survive in the presence of oxygen, and are:

- A X anaerobic
- B alipidic
- C solidified
- D pustules

Q238: Fresh disinfectant solution for implements should be prepared:

- A weekly
- B X** daily
- C 3 times a day
- D every 2 days

Q239: The panel of hair which a roller is placed is the:

- A X** Base
- B Stem
- C Subsection
- D Section

Q240: Large diameter pin curls that are similar to a roller but do not have the same amount of tension are:

- A open curls
- B rectangular curls
- C straight curls
- D X** barrel curls

Q241: blood borne pathogens are communicable by blood and:

- A nonpathogenic pathogens
- B X** body fluids
- C fungi
- D saprophytes

Q242: the Occupational Safety and Health Administration is also recognized as:

- A CDC
- B X** OSHA
- C EPA
- D FDA

Q243: Short rod-shaped bacteria

- A X** bacilli
- B sterilization
- C antiseptics
- D disinfectants

Q244: In hairstyling, to draw a line of illusion in the direction you want the eye to travel, the color used should be

- A dark
- B X** light
- C medium
- D opaque

Q245: product use to remove oil accumulation from the scalp; used after a scalp treatment and before styling:

- A soft water
- B scalp conditioner
- C X** scalp astringent lotion
- D dry shampoo

Q246: Hairpieces the cover 80% -100% of the head are called:

- A wiglets
- B postiches
- C cascades
- D X** wigs

Q247: Too much powder in a mix ratio causes nail enhancements to cure incorrectly and become:

- A weak and dry
- B X** brittle and discolored
- C dry and crumbly
- D soft and discolored

Q248: The thermal or heat-producing current with a high rate of oscillation or vibration commonly used for scalp and facial treatments is called:

- A ultraviolet light
- B tesla light-emitting current
- C intense pulse light
- D X** tesla high-frequency current

Q249: Which type of wraps are made from a closely woven, heavy material?

- A linen wraps
- B paper wraps
- C fiberglass wraps
- D silk wraps

Q250: When sewing on an extension using the braid-and sew attachment method, it is recommended that you DO NOT use a _____ needle.

- A curved
- B custom- designed
- C sharp
- D straight

Q251: A mechanical exfoliation that uses a closed vacuum to shoot crystals onto the skin is:

- A microcurrent
- B microdermabrasion
- C enzyme peels
- D desincrustation

Q252: Nail creams can penetrate the nail plate or skin and will have longer-lasting effects than oils.

- A TRUE
- B FALSE

Q253: Which wraps are made from a thin natural material with a tight weave that becomes transparent when wraps resin is applied?

- A fiberglass wraps
- B linen wraps
- C silk wraps
- D paper wraps

Q254: A petroleum by-product that has excellent sealing properties to hold moisture in the skin is:

- A dimethyl urea
- B paraffin
- C methylene glycol
- D essential oil

Q255: Rainwater or chemically softened water that contains only a small amount of minerals is called:

- A soft water
- B hard water
- C sparkling water
- D deionized water

Q256: Dark, brown patches on the skin that may appear uneven in texture, jagged, or raised may be a warning sign of:

- A malignant rosacea
- B malignant melanoma
- C leukoderma
- D keratoma

Q257: Which brush is recommended for scalp stimulation and removal of dirt and lint from locks?

- A nylon-bristle brush
- B vent brush
- C boar-bristle brush
- D square paddle brush

Q258: Water-based foundation is most often used for lighter coverage needs, for skin that is classified as:

- A dry to acne-prone
- B oily to combination
- C normal to oily
- D sensitive to dry

Q259: what are two good personal hygiene habits:

- A not brushing your teeth
- B smoke and drink
- C cleanliness and personal hygiene
- D offensive smell and bad breath

Q260: On a lightener retouch, new growth is lightened:

- A first
- B not at all
- C last
- D second

Q261: To be successful in sales, you need

- A a pleasing personality
- B All of these answers are correct
- C determination
- D ambition

Q262: Full-base curls:

- A provide a strong curl
- B cannot be created with a thermal iron
- C sit at the end of their base
- D provide little volume

Q263: An unhealthy compulsion to always do things perfectly is:

- A perfectionism
- B arrogance
- C symptoms
- D personal

Q264: Light therapy using a light-emitting diode (LED) uses blue light to treat skin that is:

- A acne-prone
- B sensitive
- C wrinkled

D dry

Q265: The skin is the largest _____ of the body

- A organ
- B bacteria
- C heart
- D vessel

Q266: The dead, colorless tissue attached to the natural nail plate is the:

- A ligament
- B cuticle
- C eponychium
- D lunula

Q267: Cracks in the skin that penetrate the dermis layer, such as chapped hands or lips, are:

- A tumors
- B tubercles
- C tissues
- D fissures

Q268: Your education can be part of your success, who is responsible for your learning:

- A you
- B your family
- C your teacher
- D your parents

Q269: How long are masks typically left on the skin?

- A 15 to 20 minutes
- B 20 to 30 minutes
- C 5 to 10 minutes
- D 10 to 15 minutes

Q270: An _____ is a substance that start

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the chain reaction that leads to the creation of very long polymer chains:

- A initiator
- B reactor
- C concentrator
- D catalyst

Q271: The technique of establishing contacts that may eventually lead to employment opportunities is:

- A marketing
- B sampling
- C advertising
- D networking

Q272: Your posture and the way you walk and move are part of your:

- A physical presentation
- B personal image
- C professional presentation
- D personal hygiene

Q273: Once the enhancement has hardened, the inhibition layer can be removed with

- A acetone
- B All of these answers are correct
- C alcohol
- D manufacturer-recommended product

Q274: Placing the product too close to the client's skin may result in

- A All of these answers are correct
- B skin sensitivity
- C skin irritation
- D lifting

Q275: Which massage movement involves rapid tapping or striking motions of the hands against the skin:

- A effleurage
- B friction
- C petrissage
- D tapotement

Q276: The branch of science that applies to substances that contain carbon is called:

- A structural chemistry
- B matter chemistry
- C organic chemistry
- D inorganic chemistry

Q277: Solutions that contain undissolved particles that are visible to the naked eye are known as:

- A suspensions
- B salutes
- C emulsions
- D mixtures

Q278: Compared to day-use products, night treatments are usually:

- A more intensive
- B lighter
- C less intensive
- D equal in strength and weight

Q279: The USDA recommends that people eat

- A large amounts of salt and sugar
- B zero salt and zero sugar
- C moderate amounts of salt and no sugar
- D moderate amounts of salt and sugar

Q280: The primary color that brings depth or darkness to any color is:

- A yellow
- B red
- C green

D X blue

Q281: What is the best way to practice manipulative techniques with thermal irons:

- A rolling the warmed iron in your hand first backward, then forward
- B rolling the cold iron in your hand first backward, then forward
- C X** rolling the cold iron in your hand first forward, then backward
- D rolling the warmed iron in your hand first forward, then backward

Q282: When blowdrying textured hair, the hair is softened and the process also loosens and elongates the

- A hair porosity
- B hair elasticity
- C hair texture
- D X** wave pattern

Q283: Which is the tough exterior layer of the hair:

- A base
- B cortex
- C X** cuticle
- D medulla

Q284: The specialty massage that often employs many of the principles of acupressure and acupuncture is

- A friction
- B X** reflexology
- C effleurage
- D tapotement

Q285: REPLACEMENT OF THE NATURAL FINGERNAIL USUALLY TAKES ABOUT:

- A 6 TO 12 MONTHS

- B 2 TO 8 MONTHS
- C X** 4 TO 6 MONTHS
- D 4 TO 8 WEEKS

Q286: Which type of tissue gives smoothness and contour to the body and provides a protective cushion?

- A cardiac tissue
- B muscle tissue
- C X** subcutaneous tissue
- D nerve tissue

Q287: Which of these is a method of hair straightening that combines the use of a thio relaxer with flat ironing:

- A X** Japanese thermal straightening
- B thio neutralization
- C weave technique
- D no-base relaxing

Q288: An individual dose of serum contained in a small vial is:

- A ostium
- B anode
- C cathode
- D X** ampoule

Q289: Hair texture is classified as:

- A wavy, straight, or curly
- B long, medium, or short
- C X** coarse, medium, or fine
- D light, medium, or dark

Q290: To remove the surface shine of a natural nail plate, use

- A nail resin
- B coarse abrasive
- C X** medium to fine abrasive
- D nail activator

Q291: When applying color using the brush-and-bowl method, the mixing bowl should be:

- A nonmetallic
- B metal
- C nonbreakable
- D large

Q292: The nail professional's chair should be selected for durability, comfort, ergonomics, and ease of:

- A communication
- B cleaning
- C padding
- D portability

Q293: The measurement of the thickness or thinness of a liquid that affects how the fluid flows is

- A viscosity
- B opacity
- C elasticity
- D porosity

Q294: Shampoos used to brighten and add a slight hint of color to hair are

- A color-remover shampoos
- B clarifying shampoos
- C moisturizing shampoos
- D color-enhancing shampoos

Q295: A common volatile organic compound used in hair spray is:

- A ethyl alcohol
- B hydrogen peroxide
- C ammonia water
- D ionized water

Q296: In _____ selected strands are picked up from a narrow section of hair with

a zigzag motion of the comb and lightener is applied only to these strands

- A bailage
- B free form technique
- C slicing
- D weaving

Q297: A parasitic submicroscopic particle that infects and resides in the cells of a biological organism is a:

- A parasite
- B virus
- C contaminant
- D bacteria

Q298: The average rate of nail growth in the normal adult is about:

- A 1/4 inch per month
- B 1/2 inch per month
- C 1/10 inch per month
- D 1/8 inch per month

Q299: A success strategy where you imagine yourself working in your dream salon is:

- A procrastination
- B visualization
- C arrogance
- D self-esteem

Q300: A type of hair gel that makes the hair pliable enough to finger wave is:

- A conditioning lotion
- B waving lotion
- C firming lotion
- D elastic lotion

Q301: Discolorations of the nail plate or under the free edge of a nail can be removed using

- A alcohol
- B clear polish
- C X nail bleach
- D cuticle oil

Q302: Onychomadesis may be caused by an allergic reaction of the nail be

- A TRUE
- B X FALSE

Q303: Skip waves are:

- A same as a ridge curl
- B one row of ridge curls
- C carved curls
- D X two rows of ridge curls

Q304: Hydroxide chemical relaxers break disulfide bonds and convert them to:

- A carbon bonds
- B X lanthionine bonds
- C hydrogen bonds
- D sulfur bonds

Q305: When planning and constructing the best physical layout for a salon, the primary concern should be:

- A color scheme
- B salon furniture
- C X maximum efficiency
- D salon carpeting

Q306: What is the most stimulating form of massage:

- A X tapotement
- B stroking
- C chucking
- D fulling

Q307: Effective communication is:

- A direct communication
- B strong communication
- C X successfully sharing information
- D overt communication

Q308: The reducing agent used in permanent waving solutions is commonly referred to as:

- A sulfate
- B X thio
- C disulfide
- D hydroxide

Q309: Warm wax should be applied to the area to be treated

- A in three to five applications
- B against the direction of hair growth
- C X in the direction of hair growth
- D with fast strokes

Q310: A braid created using a three-strand underhand technique where strands are woven under the center strand is;

- A X visible
- B french
- C inverted
- D invisible

Q311: The infestation of the hair and scalp with head lice is called:

- A X pediculosis capitis
- B fragilitas crinium
- C hypertrichosis
- D trichoptilosis

Q312: The thick epilator that does not require the use of fabric strips for removal is:

- A aloe wax

- B** natural wax
- C X** cold wax
- D** hot wax

associated with employment is called systemic disease.

- A X** FALSE
- B** TRUE

Q313: Brushing of the hair should never be done prior to:

- A** shampoo services
- B** styling services
- C** conditioning services
- D X** chemical services

Q319: The straight lines used to remove weight or create graduated layers are:

- A** horizontal lines
- B X** vertical lines
- C** diagonal lines
- D** cutting lines

Q314: Hydrogen bonds can be broken by:

- A** only water
- B** neither water nor heat
- C** only heat
- D X** either water or heat

Q320: Compared to hospitals, salons pose a higher infection risk.

- A** TRUE
- B X** FALSE

Q315: The science of how a workplace can best be designed for comfort, safety, efficiency, and productivity is:

- A** ergonomology
- B X** ergonomics
- C** ecology
- D** economics

Q321: To be a proficient salesperson, it is recommended that you do all but which of the following:

- A X** always use a hard sell approach
- B** familiarize yourself with the features of the products you sell
- C** deliver your sales talk in a relaxed, friendly manner
- D** ask the client questions that determine a need

Q316: Plant-extracted enzymes from pineapple are known as

- A X** bromelain
- B** papain
- C** paraffin
- D** pancreatin

Q322: Which of the following scalp disorders is characterized by dry, sulfur-yellow, cup-like crusts on the scalp?

- A** tinea barbae
- B** pediculosis furuncle
- C X** tinea favosa
- D** tinea capitis

Q317: Which type of braid is also called a box braid

- A** rope
- B X** single
- C** inverted
- D** fishtail

Q323: Water-binding agents in moisturizers are also known as:

- A** peptides

Q318: Illness resulting from conditions

- B X** humectants
- C** emollients
- D** alipidics

Q324: Automatic nerve reaction to a stimulus that involves movement

- A** Neurology
- B** Tissue
- C X** Reflex
- D** Belly

Q325: The dense active protoplasm found in the center of the cell is:

- A** cytoplasm
- B X** nucleus
- C** chromatid
- D** cell membrane

Q326: According to recently compiled data there are nearly how many professional salons in the United States

- A X** 370,210
- B** 235,800
- C** 164,450
- D** 275,000

Q327: The largest of the cranial nerves is the:

- A** sensory nerve
- B** mandibular nerve
- C** ophthalmic nerve
- D X** fifth cranial nerve

Q328: Which of the following is a contraindication for facial waxing

- A** history of fever blisters
- B** rosacea
- C X** All of these answers are correct
- D** recent microdermabrasion

Q329: THE FINGER NAIL ON THE _____ TYPICALLY GROWS SLOWEST.

- A** PINKIE FINGER
- B** INDEX FINGER
- C** MIDDLE FINGER
- D X** THUMB

Q330: State agencies set guidelines for the manufacturing, sale, and use of equipment and chemical ingredients.

- A** TRUE
- B X** FALSE

Q331: The ----- is a tiny, involuntary muscle in the base of the hair follicle.

- A X** arrector pili
- B** medulla
- C** tinea
- D** dermal papilla

Q332: With regard to the wave pattern, a coil is referred to as a

- A** straight pattern
- B** diameter pattern
- C X** very tight curl
- D** loose curl

Q333: When cleaning and disinfecting a _____ remove the impeller, footplate and any other removable parts according to the manufacturers instructions

- A** whirlpool footspas
- B** disinfecting foot spa
- C** airjet basin
- D X** pipeless footspas

Q334: Dry, sulfur-yellow, cup like crusts on the scalp are called:

A X scutula

B wheals

C tinea barbae

D scabies

Q335: The facial shape that is broad in proportion to its length, with a rounded chin and hairline is a(n)

A triangular face shape

B square face shape

C X round face shape

D inverted triangle shape

Q336: When tweezing, the skin should be held taut and hair pulled using a quick motion:

A in an up-and-down direction

B X in the direction of hair growth

C against the direction of hair growth

D in a sideways direction

Q337: When is recommended to use clarifying shampoo:

A after swimming

B X all of them

C prior chemical services

D buildup

Q338: The middle layer of the hair is the:

A carbuncle

B catagen

C X cortex

D canities

Q339: The movement or amount of mobility of a curl is determined by the

A X stem

B circle

C base

D size

Q340: Pursuant to a salon inspection and manicure pedicure equipment, without a hearing, a license may be temporarily suspended by;

A inspector

B secretary and staff

C X executive officer or staff

D state board and staff

Q341: safety eyewear should be used to protect the eyes from flying objects or accidental slashes:

A X True

B False

Q342: Never let disinfectants such as phenols and quats come in contact with your

A implements

B X skin

C clothing

D gloves

Q343: What you use to remove thermal bonding hair:

A water and rub

B X heating appliance

C apply oil and leave 3 hours

D rub vigorously

Q344: As early as 3000 BC Egyptian women wore braids or plaits decorated with which of the following?

A gold beads

B sequins

C shells

D X All answers are correct.

Q345: Where should you never attempt to disinfect your implements:

- A the lab
- B X** your work station
- C the dispensary
- D at a sink with running water

Q346: Vitamins such as A, C, D, and E have been shown to have positive effects on the skin's health when taken by mouth.

- A X** TRUE
- B FALSE

Q347: Exposure incident means there is contact with:

- A chemicals
- B sanitizers
- C X** broken skin
- D healthy skin

Q348: For a client with _____, you should direct the hair back and away from the face at the temples:

- A wide-set eyes
- B X** close-set eyes
- C a crooked nose
- D a large forehead

Q349: Sun-damaged skin is often confused with:

- A inflamed skin
- B X** aging skin
- C hypopigmented skin
- D sensitive skin

Q350: Conscious act of planning your life, instead of just letting things happen

- A procrastination
- B mission statement
- C X** game plan
- D diplomacy

Q351: Type of nail enhancement product that hardens when exposed to UV light

- A Traditional UV gel
- B UV self-leveling gel
- C UV light unit
- D X** UV gel
- E UV bonding gel
- F Photoinitiator

Q352: The _____ phase signals the end of the growth phase:

- A cysteine
- B X** catagen
- C cystine
- D anagen

Q353: Electronic facial treatments are commonly referred to as

- A iontophoresis
- B X** electrotherapy
- C polarity
- D electrodes

Q354: Heavy makeup used for theatrical purposes is:

- A translucent
- B oil-based
- C concealer
- D X** greasepaint

Q355: Sculptured nails are created by combining monomer liquid with:

- A acrylic powder
- B polymer adhesive
- C polymer resin
- D X** polymer powder

Q356: Contact with non-intact skin, blood, body fluid, or other potentially infectious

materials that is the result of the performance of an employee's duties in a(n):

- A inflammation
- B X** exposure incident
- C contamination
- D allergy

Q357: Which type of hair almost never has a medulla?

- A pigmented
- B dark
- C X** vellus
- D oily

Q358: In ancient Rome, women used hair color to indicate their:

- A current age
- B X** class in society
- C political beliefs
- D marital status

Q359: As the Egyptians evolved who was the person that built a beauty factory next to the dead sea

- A Max Factor
- B Rome
- C Queen Nefertiti
- D X** Queen Cleopatra

Q360: what kind the brush you use for acrylic service:

- A X** sable brush
- B rabbit brush
- C horse brush
- D vegan brush

Q361: The technique of coloring strands of hair darker than the natural color is:

- A baliage

- B X** lowlighting
- C highlighting
- D accelerating

Q362: The tiny grains of pigment (coloring matter) deposited in the basil cell layer of the epidermis and the papillary layer of the dermis

- A catagen
- B X** melanin
- C medulla
- D eumelanin

Q363: The two most common type of relaxers are:

- A japanese relaxer and thio relaxer
- B metal relaxer and japanese relaxer
- C lithium relaxer and potassium relaxer
- D X** thio relaxer and sodium hydroxide relaxer

Q364: To provide a buffer for the skin when using a brushing machine, apply a thick layer of cleaner or:

- A X** moisturizer
- B paraffin
- C astringent
- D gauze

Q365: Prior to application, the temperature of the heated wax should be tested on:

- A fingers
- B X** the wrist
- C eyebrows
- D hands

Q366: Allergies are extreme sensitivities to normally harmless substances and:

- A X** foods and chemicals
- B vaccinations

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- C antibiotics
- D viruses

Q367: The point where curls of opposite direction meet forming a recessed area is called the:

- A pivot
- B X Indentation
- C Wave
- D convex

Q368: Which of the following is ideal for use around the edges of the big toe nail?

- A rasp
- B X curette
- C file
- D paddle

Q369: The three forms of hair lighteners are:

- A cream, powder, and foam
- B X oil, powder and, cream
- C oil cream and lotion
- D powder, foam and oil

Q370: THE DEAD, COLORLESS TISSUE ATTACHED TO THE NATURAL NAIL PLATE IS KNOWN AS THE:

- A NAIL BED
- B X NAIL CUTICLE
- C NAIL FOLD
- D NAIL GROOVE

Q371: A general infection affects the whole body such as:

- A X a fever
- B a pimple
- C a boil
- D a scratch on your finger

Q372: Medical studies suggest that antibacterial soaps are no more effective than regular soaps or detergents.

- A X TRUE
- B FALSE

Q373: Painting lightener directly onto clean, styled hair is called free-form technique or

- A nonoxidative toning
- B single-process haircolor
- C X baliaage
- D filler

Q374: Austere and restrictive period in British history, from 1837 and 1901.

- A X Victorian Age
- B Sarah Breedlove
- C Lawrence Gelb
- D Renaissance

Q375: A nail supply that is placed under the free edge to extend a nail enhancement is a:

- A X nail form
- B synthetic fiber
- C nail extender
- D silk wrap

Q376: The flow of electricity along a conductor is called a(n)

- A electric storm
- B chemical change
- C electronic cell
- D X electric current

Q377: The number of individual hair strands on 1 square inch of scalp is hair

- A coloring
- B X density
- C pattern

D texture

Q378: Clients who have their hair colored usually visit the salon every

- A 5 to 10 days
- B 15 to 20 weeks
- C 10 to 20 days
- D X** 4 to 12 weeks

Q379: Which of the following is NOT a common shampoo additive

- A preservatives
- B proteins
- C X** water
- D perfumes

Q380: All perm wraps begin by sectioning the hair into:

- A X** panels
- B subsections
- C parts
- D base sections

Q381: The term _____ refers to a rapid and interrupted current that flows in one direction then in the opposite direction:

- A X** alternating current
- B rectifier current
- C active current
- D direct current

Q382: The layer of the epidermis where the process of skin cell shedding begins in the

- A stratum lucidum
- B stratum germinativum
- C stratum corneum
- D X** stratum spinosum

Q383: A good waving lotion for finger waving is harmless to the hair and:

- A Leaves a mild residue
- B Dries on contact
- C X** Does not flake when dry
- D Should be used liberally

Q384: For an occasion with lots of photography, what kind of makeup colors are recommended

- A shimmer
- B primary
- C secondary
- D X** matte

Q385: To achieve a natural look when cutting a wig, the ends should be:

- A X** tapered
- B short
- C blunt
- D even

Q386: The _____ profile has a receding forehead and chin:

- A circular
- B concave
- C straight
- D X** concex

Q387: A car mobile phone charger is an example of a

- A X** converter
- B battery
- C rectifier
- D direct alternator

Q388: A _____ is a written summary of a persons education and work experience

- A employment portfolio
- B cover letter
- C employment agreement

D X resume

Q389: It is important to temper a new brass pressing comb so that it will hold heat evenly along its entire length and provide consistent results.

- A X** TRUE
- B** FALSE

Q390: Nail fungi can be transmitted through _____ instruments:

- A** disposable
- B** sterilized
- C** disinfected
- D X** contaminated

Q391: Once a week, you should open shears to a _____ -degree angle in order to clean out any hair particles or debris

- A X** Correct 90
- B** Incorrect 180
- C** Incorrect 45
- D** Incorrect 60

Q392: You should clean a whirlpool spa and leave disinfectant solution in it overnight:

- A** never
- B** at least once a month
- C** everyday
- D X** at least once a week

Q393: Guidelines for good work posture include all of the following EXCEPT:

- A X** hold shoulders high
- B** sit with a straight back
- C** elongate the neck
- D** keep chest up and out

Q394: Brushes that are used for stimulating the scalp as well as removing dirt and lint

from locks are:

- A** nylon-bristle brushes
- B** square paddle brushes
- C X** boar-bristle brushes
- D** combination bristle brushes

Q395: The straight lines used to build weight or create a one-length or low-elevation haircut are:

- A** parallel lines
- B** weight lines
- C** diagonal lines
- D X** horizontal lines

Q396: Which of these is a recommended method of increasing your income:

- A** retailing less
- B** lowering your prices for services
- C** spending more money
- D X** working more hours

Q397: The three-strand braid produced by overlapping the strands of hair on top of each other is the:

- A** fishtail
- B** box braid
- C** visible
- D X** inverted

Q398: The body produces the 20 amino acids that make up hair.

- A** TRUE
- B X** FALSE

Q399: The tough band of fibrous tissue that connects bones or holds an organ in place is the:

- A** open muscle
- B** bed epithelium

- C ligament
- D nail tendon

Q400: Which parting helps make thin hair appear fuller;

- A side part
- B triangle part
- C diagonal part
- D middle part

Q401: The technique of wrapping at a 90-degree angle or straightout from the center is:

- A off-base placement
- B on-base placement
- C half off-base placement
- D full-base placement

Q402: The process of rearranging the basic structure of curly hair into a straighter form is

- A chemical hair smoothing
- B permanent waving
- C chemical hair relaxing
- D chemical hair maintenance

Q403: Water is the number one nutrient of the body and composes what percentage of the body's weight?

- A 20 to 30 percent
- B 50 to 70 percent
- C 40 to 45 percent
- D 35 to 45 percent

Q404: Which of these methods of hair removal is especially popular in Eastern cultures:

- A sugaring
- B threading
- C photoepilation

- D waxing

Q405: A non porous substance means:

- A can absorb
- B over porous
- C can not absorb
- D sponge-like

Q406: When questions include paragraphs to read and questions to answer, you should

- A answer the questions first
- B read the paragraphs first
- C move on to simpler questions
- D read the questions first

Q407: Updo hairstyles where the hair is arranged up and off the shoulders and secured with pins include

- A twist
- B pleat
- C All answers are correct
- D knot

Q408: When designing a style for a client with large hips or broad shoulders, recommend

- A space
- B length
- C volume
- D waves

Q409: The constructive phase of metabolism is called:

- A mitosis
- B respiration
- C catabolism
- D anabolism

Q410: On a daily basis, it is recommended that you wear a broad-spectrum sunscreen

with an SPF of at least:

- A 5
- B 30
- C 8
- D X** 15

Q411: Clippers:

- A are mainly used when creating long haircuts
- B must never be used without a guard
- C X** may be used with guards of various lengths
- D are mainly used to remove bulk from the hair

Q412: An on-base roller curl produces:

- A medium volume
- B X** full volume
- C the least amount of volume
- D a crisp curl

Q413: The technical term for knotted hair is:

- A monilethrix
- B trichoptilosis
- C hypertrichosis
- D X** trichorrhhexis nodosa

Q414: Rods that are equal in diameter along their entire length or curling area are:

- A X** straight rods
- B spiral rods
- C conventional rods
- D convex rods

Q415: The board of barbering and cosmetology protects the consumer from:

- A high prices
- B X** harm

- C valid licenses
- D low prices

Q416: Color that is added to the cheeks to add a natural-looking glow is:

- A pigment
- B concealer
- C X** blush
- D highlighter

Q417: What is the other term used instead of toupee:

- A X** hairpieces or hair system
- B full wig
- C metal tubing
- D all of above

Q418: Your posture, as well as the way you walk and move

- A hygiene pack
- B professional image
- C X** physical presentation
- D personal hygiene

Q419: When applying nail enhancements, surface moisture and natural oils left on the nail plate will:

- A condition nails
- B X** block adhesion
- C hydrate skin
- D improve adhesion

Q420: Unfortunately, even if you are talented enough, creative enough and motivated enough, you will still run into:

- A X** difficulties
- B friendly people
- C opportunities
- D feelings of guilt

Q421: Before purchasing a pair of shears, ensure that the company has authorized someone in your area to _____ the company's shears:

- A lubricate
- B clean
- C polish
- D X sharpen

Q422: The panel of hair on which a roller is placed is called the

- A section
- B circle
- C X base
- D panel

Q423: The crown is defined as the area between the apex and

- A below the parietal ridge
- B nape
- C the side of the head
- D X the back of the parietal ridge

Q424: Hair between the scalp and the first turn of a roller is the:

- A Base
- B Curl
- C X Stem
- D Arc

Q425: Fibrous protein that is also the principal component of hair and nails

- A collagen
- B dermal papillae
- C papule
- D X keratin

Q426: Polarity indicates the negative or positive pole of a(n)

- A modality
- B X electric current
- C galvanic current
- D rectifier

Q427: The unit that measures the strength of the electric current is a(n)

- A conductor
- B battery
- C X amp
- D meter

Q428: To compensate for shrinkage associated with curly hair, the stylist should allow for shrinkage of;

- A X 1/2 inch to 2 inches
- B 1/3 inch to 1 inch
- C in inch to 3 inches
- D 1/4 inch to 1 inch

Q429: Which part of a business plan outlines management levels and describes how the business will be run:

- A X organizational plan
- B mission statement
- C vision statement
- D financial documents

Q430: To be a successful salon manager you must have an aptitude for math and accounting and understand

- A X marketing
- B anatomy
- C chemistry
- D physiology

Q431: The barber pole-symbol of the barber-surgeon-has its roots in a medical procedure called:

- A staff

- B knifing
- C dentistry
- D X bloodletting

Q432: The face shape featuring a narrow forehead, extreme width through the cheekbones, and a narrow chin is the:

- A heart-shaped
- B pear-shaped
- C X diamond
- D inverted-triangle

Q433: The phase of metabolism that involves the breaking down of complex compounds within cells into smaller ones is:

- A anabolism
- B X catabolism
- C mitosis
- D cell division

Q434: A hydraulic chair can be raised or lowered to accommodate stylists of different heights.

- A X TRUE
- B FALSE

Q435: Hair texture is determined by the diameter of individual hair:

- A lengths
- B color
- C sections
- D X strands

Q436: Lines with a slanting or sloping direction and used to create fullness in a haircut are

- A traveling lines
- B horizontal lines
- C fixed lines
- D X diagonal lines

Q437: The inner and larger bone in the forearm, attached to the wrist and located on the side of the little finger is the:

- A radius
- B metacarpus
- C X ulna
- D carpus

Q438: How long does a tree braiding service take:

- A 1 hour
- B X 4 hours
- C 90 minutes
- D 6 hours

Q439: A skin disorder characterized by chronic inflammation of the sebaceous glands caused from retained secretions is:

- A conjunctivitis
- B wheal
- C excoriation
- D X acne

Q440: A deep rubbing massage movement in which pressure is applied to the skin while moving over an underlying structure is:

- A rubbing
- B kneading
- C X friction
- D tapotement

Q441: Which method of hair removal uses intense light to destroy the growth cells of the hair follicles?

- A tweezing
- B X photoepilation
- C electrolysis
- D hirsutism

Q442: do not use high - frequency current on hair treated with:

- A lotions that contain alcohol
- B shampoo
- C **X** tonic AND lotions that contain alcohol
- D tonic

Q443: Small brown or flesh-colored outgrowth of the skin

- A **X** Skin tag
- B Excoriation
- C Stain
- D Contact dermatitis

Q444: A higher voltage on an electrical appliance indicates

- A electrons used
- B less power
- C low pressure
- D **X** more power

Q445: To narrow a round head shape, the suggested wave pattern to use is

- A vertical
- B curly
- C busy
- D **X** smooth

Q446: In the braid-and-sew method of hair extensions, the angle of the track determines:

- A **X** how the hair will fall
- B the length of extension
- C the size of extension
- D the amount of hair

Q447: A spa manicure requires extensive knowledge of:

- A nail care
- B skin care
- C neither nail nor skin care
- D **X** both nail and skin care

Q448: Which of these terms refers to a lack of lipids:

- A couperose
- B **X** alipidic
- C exfoliant
- D emollient

Q449: What is the benefit of mixing yak hair with human hair:

- A it eliminates the need to wash the hair
- B it makes the hair easier to style
- C **X** it helps to remove the manufactured shine
- D it makes the hair easier to color

Q450: Hair that has been shed from the head and gathered a hairbrush is known as:

- A bonded hair
- B turned hair
- C **X** fallen hair
- D carved hair

Q451: your professional image should always be stylish and ;

- A professional
- B **X** functional
- C girlish
- D appropriate

Q452: The chemical reaction in which the oxidizing agent is reduced and the reducing agent is oxidized is

- A **X** redox
- B oxidation

- C compounding
- D reduction

Q453: What is PELS?

- A permeable exposure limits
- B X permissible exposure limits
- C passing exposure limits
- D pending exposure limits

Q454: The condition known as hirsuties causes:

- A premature baldness
- B coarse hair
- C brittle hair
- D X unusual hair growth

Q455: If an exposure incident should occur, discard all disposable contaminated objects in a:

- A trash can
- B trash bag
- C paper towel
- D X contaminated waste container

Q456: The most critical part of a color service is the:

- A X haircolor consultation
- B shampoo
- C client draping
- D color removal

Q457: A system of hepatitis where eyes and skin have yellow appearance is called:

- A fatigue
- B capitis
- C liver spots
- D X jaundice

Q458: During a depilatory application time, the hair expands and the

- A hair follicles dissolve
- B sodium hydroxide causes inflammation
- C hair shaft contracts
- D X disulfide bonds break

Q459: Quats solutions must never be used on:

- A clothes
- B gloves
- C X the skin
- D shoes

Q460: Which type of wig is best for clients with extremely thin hair

- A X cap wig
- B capless wig
- C machine-made
- D toupee

Q461: The technique of cutting below the fingers or inside the knuckles using a horizontal cutting line creates:

- A a shorter layer haircut or a shag effect
- B X a blunt haircut or heavier graduated haircut
- C a high level layered effect or a bi-level cut
- D uniform or increasing layers

Q462: _____ is the ability to work on your body's wellness

- A X ergonomics
- B presentation
- C prevention
- D eating healthy

Q463: Pin curls sliced from a shaping without lifting the hair are

- A X** carved curls
- B** defined curls
- C** alternating curls
- D** sectioned curls

Q464: Compared to non-acetone removers, acetone removers:

- A** work less quickly but are poorer solvents
- B** work more quickly but are poorer solvents
- C** work less quickly but are better solvents
- D X** work more quickly and are better solvents

Q465: For natural-looking nails, product application near the eponychium, sidewalls, and free edge must be:

- A** thick
- B** dry
- C X** thin
- D** soft

Q466: A scalp treatments used when there is a deficiency of natural oil on the hair or scalp should contain:

- A X** moisturizers and emollient ingredients
- B** mineral oil base products
- C** strong soap preparations
- D** sulfonated oil base products

Q467: The _____ women commonly used henna to stain their hair and nails a rich, warm red.

- A X** Egyptian
- B** Middle Ages
- C** Victorian age
- D** Renaissance

Q468: Coloring pigments can be naturally derived minerals or color agents called

- A** powders
- B** silicone
- C** talc
- D X** lakes

Q469: During the skin analysis procedure, remove facial cleanser from the face using

- A** moist hands
- B X** upward and outward movements
- C** outward and downward movements
- D** circular movements

Q470: Which of these terms refers to understanding the strategies for successfully taking tests?

- A X** test wise
- B** street smart
- C** deductive reasoning
- D** work ethic

Q471: What is one of the first senses to develop in the in the human body?

- A X** touch
- B** sight
- C** hear
- D** smell

Q472: When applying an iridescent or frosted polish, you must use strokes that are:

- A** crisscrossed over one another
- B** perpendicular to the sidewalls
- C** wavy
- D X** parallel to the sidewalls

Q473: If you use harsh scrubs on sensitive skin, it can:

- A** cause an infectious disease

- B** possibly affect the client's pacemaker
- C X** aggravate redness blistering
- D** cause severe

Q474: The type of hair that best reflects light is

- A** coiled hair
- B X** straight hair
- C** multilength hair
- D** dark hair

Q475: To avoid bulk or knots, when creating cornrows with extensions, the amount of extension material used should be

- A** added next to the extension base
- B X** less than the size of the base
- C** larger than the size of the base
- D** equal in size to the base

Q476: Congenital canities manifests:

- A X** at or before birth
- B** during middle age
- C** during adolescence
- D** in the later years of life

Q477: Toe separators are used for

- A** designs
- B X** holding the toes apart
- C** applying nail polish
- D** stretching the skin

Q478: The client's hair should be _____ before the consultation:

- A X** cleansed and unstyled
- B** cleansed and styled
- C** uncleaned and unstyled
- D** uncleaned and styled

Q479: The thermal iron is too hot if the paper or cloth it is tested on:

- A** turns green
- B** turns blue
- C** stays the same
- D X** scorches or turns brown

Q480: The natural nail is part of what system?

- A** protective
- B** skeletal
- C X** integumentary
- D** muscular

Q481: A _____ is a chemical compound that lightens hair by dispersing, dissolving, decolorizing the natural hair pigment

- A** toner
- B** activator
- C** soap cap
- D X** lightener

Q482: Hydroxide ions left in the hair after a relaxer can be neutralized using a(n):

- A** conditioning rinse
- B X** acid-balanced shampoo
- C** acid-free shampoo
- D** thio neutralizer

Q483: Makeup should be blended onto the skin using:

- A** tissues
- B** fingers
- C X** disposable sponges
- D** disinfected spatulas

Q484: A convex profile needs:

- A** no hair over forehead
- B** straight hair over forehead
- C X** curls and bangs over forehead
- D** hair pulled back away from forehead

Q485: Which of these questions can a potential employer legally ask during a interview

- A What types of illnesses or disabilities do you have ?
- B X** Are you authorized to work in the united states?
- C How old are you?
- D What is your native language?

Q486: During the decoloration process natural hair can go through as many as:

- A 5 stages
- B X** 10 stages
- C 2 stages
- D 1 stage

Q487: Foaming cleansers are wash-off products that foam easily due to presence of

- A perfumes
- B alkaloids
- C X** surfactants
- D water

Q488: Three-strand braid that is created with an underhand technique

- A X** visible braid
- B weaving
- C invisible braid
- D twisting
- E rope braid

Q489: An _____ is a small wig used to cover the top and crown of the head:

- A X** toupee
- B weft
- C cap wig
- D integration hairpiece

Q490: Water-based foundations dry quickly, producing what kind of finish

- A X** matte
- B uneven
- C greasy
- D shiny

Q491: What is step 6 of the 10 step consultation method:

- A discuss upkeep and method
- B X** show and tell
- C review the intake form
- D discuss the client's preferences

Q492: Keeping a budget helps you:

- A spend more money
- B have more time
- C have less time
- D X** know where your money goes

Q493: A _____ provides a connection between salons and their staff and the rest of the beauty industry by providing information about new products, new trends, and new techniques.

- A manufacturer educator
- B salon trainer
- C haircolor specialists
- D X** distributor sales consultant

Q494: The amount of monomer liquid and polymer powder used to create a bead is called the

- A X** mix ratio
- B size ratio
- C equal parts
- D ideal mix

Q495: Which abrasives should be avoided, because they can damage the freshly created

nail enhancement

- A X lower-grit
- B three-way buffer
- C medium-grit
- D higher-grit

Q496: Which type of human hair is naturally straight and available in lengths of 12 to 28 inches

- A Latin American
- B X Asian
- C European
- D Indian

Q497: Microscopic plant parasites that include molds, mildews, and yeasts are:

- A parasites
- B bloodborne pathogens
- C pathogens
- D X fungi

Q498: The partings and bases radiate throughout the panels to follow the curvature of the head in which type of wrap:

- A X curvature permanent wrap
- B spiral perm wrap
- C double flat wrap
- D bricklay permanent wrap

Q499: Overlapping hair color on previously tinted hair can cause breakage and create a visible line of:

- A application
- B alteration
- C X demarcation
- D solution

Q500: Nearly 60 percent of aging is caused by the rays of the sun.

- A TRUE
- B X FALSE

Q501: Cascade or stand-up pin curls are used to create

- A vertical lines in the hair design
- B flow in the hair design
- C sections in the design
- D X height in the hair design

Q502: When designing a style for facial type, which illusion are we trying to create:

- A triangle
- B round
- C square
- D X oval

Q503: Collection of items to maintain sanitary habits at work

- A X hygiene pack
- B personal hygiene
- C professional image
- D physical presentation

Q504: The process of designing begins with analyzing the entire person using

- A personal opinion and style
- B enhancing strategies for poor features
- C X the elements and principles of design
- D a professional portfolio

Q505: Areas of skin with distended capillaries and diffuse redness are symptoms of

- A telangiectasias
- B rosacea
- C X couperose
- D hyperpigmentation

Q506: The face shape featuring a wide forehead and narrow chin line is the:

- A triangular
- B diamond
- C **X** inverted-triangle
- D oblong

Q507: Forcing hair between the thumb and the back of the comb to create tension is called

- A **X** ribboning
- B sectioning
- C barreling
- D sculpting

Q508: Hairstyling that does not alter the natural curl or coil patterns of hair is known as:

- A **X** natural hairstyling
- B thermal hairstyling
- C trend hairstyling
- D fashion hairstyling

Q509: People who cause problems where ever they go are:

- A **X** insecure
- B trust worthy
- C fatigued
- D restless

Q510: Instead of the term client, patrons of day spas are called:

- A visitors
- B **X** guests
- C tenants
- D clients

Q511: For your success, your attitude of competence and enthusiasm must be displayed:

- A at church
- B **X** In the salon
- C at home
- D at school

Q512: Temporary hair loss experienced at the conclusion of a pregnancy

- A **X** Postpartum alopecia
- B alopecia
- C scutula
- D sebum

Q513: Which part of a business plan outlines all of the research obtained regarding the clients your business will target and their needs, wants, and habits:

- A **X** marketing plan
- B organizational plan
- C financial documents
- D executive summary

Q514: Split or brittle nails with a series of lengthwise ridges and a rough appearance to the surface of the nail plate is:

- A plicated nails
- B **X** onychorrhexis
- C onychophosis
- D onychophagy

Q515: Indentation is the point where curls of opposite directions meet forming a

- A downward direction
- B volume area
- C high point
- D **X** recessed area

Q516: When doing a manicure and pedicure on one client, how many pairs of cloves do you need:

- A two
- B none
- C one
- D three

Q517: The bone that joins all of the bones of the cranium together is the:

- A malar bone
- B sphenoid bone
- C ethmoid bone
- D parietal bone

Q518: The condition in which a blood clot forms under the nail plate, causing a dark purplish spot, is:

- A bruised nails
- B eggshell nails
- C plicature nails
- D discolored nails

Q519: Catalysts are added to the polymer powder and used to control the set or curing time.

- A TRUE
- B FALSE

Q520: Redness, pain, and swelling are signs of a(n):

- A disorder
- B condition
- C abrasion
- D infection

Q521: Which shampoo more closely matches the ideal pH of hair

- A high alkaline
- B pH neutral
- C slightly acidic
- D solvent

Q522: Polymerization is also known as:

- A resolving
- B hardening
- C applying
- D maintaining

Q523: A diagnosis is determined by:

- A age
- B gender and race
- C direct transmission
- D symptoms and tests

Q524: The method of cornrows that look natural last longer and will not place excessive tension on the hairline is the:

- A freehand method
- B feed-in method
- C comb method
- D traditional method

Q525: In hair design, the regular pulsation or a recurrent pattern of movement is

- A balance
- B asymmetrical
- C overview
- D rhythm

Q526: Which type of massage involves grasping the flesh firmly in one hand and moving the hand up and down along the bone while the other hand keeps the arm or leg in a steady position:

- A rolling
- B chucking
- C tapotement
- D wringing

Q527: Cosmetologists should study and have a thorough understanding of your professional image because:

- A can keep you unhealthy
- B X** clients rely on professionals to make them look better
- C image is important
- D you need to look good

Q528: A current cosmetology license must be conspicuously displayed at:

- A home
- B X** work station
- C lunch room
- D back office

Q529: The five main elements that make up the chemical composition of human hair are carbon, oxygen, hydrogen, and:

- A keratin and selenium
- B lead and zinc
- C boron and calcium
- D X** nitrogen and sulfur

Q530: Chemical reactions that are characterized by or formed by giving off heat are:

- A neutralization
- B electrons
- C X** exothermic
- D acidic

Q531: The chemical bonds that hold together the amino acid molecules are called:

- A convex bonds
- B helium bonds
- C X** peptide bonds
- D protein bonds

Q532: The bone that protrudes at the base of the skull is the

- A parietal bone
- B X** occipital bone
- C nasal bone
- D skull bone

Q533: Which of the following is an appropriate hair removal procedure for underarms?

- A depilatory
- B tweezers
- C X** wax

Q534: Structurally correcting the nail to ensure its strength, shape, and durability is a(n)

- A refill
- B X** rebalance
- C enhancement
- D backfill

Q535: In designing for clients with large or broad shoulders, the stylist should create styles with:

- A less volume
- B darker colors
- C X** more volume
- D more length

Q536: Fumigants are:

- A solids
- B X** gas
- C vapors
- D liquid

Q537: Hypertrichosis is also known as :

- A canities
- B split ends
- C ringed hair
- D X** hirsuties

Q538: When repairing a crack in monomer liquid and polymer powder enhancements, begin by

- A filing a V-shape into the crack
- B applying nail primer to the crack
- C apply small beads of product to the crack
- D applying nail dehydrator

Q539: The _____ involves attaching hair wefts or single strands with an adhesive or glue.

- A sewing method
- B lockstitch method
- C bonding method
- D track method

Q540: Highlighting services are also known as:

- A three-dimensional coloring
- B dimensional haircoloring
- C temporary lightening
- D partial lightening

Q541: The largest and strongest bone of the face that forms the lower jaw is the maxillae.

- A TRUE
- B FALSE

Q542: Blue light is recommended of what kind of skin:

- A normal
- B oily
- C dry
- D acne

Q543: The blow-dryer attachment that stretches and softens textured hair and loosens the curl pattern is a:

- A concentrator
- B diffuser
- C butterfly clip
- D pick nozzle

Q544: Chain salon organizations with one national name and consistent image and business formula are

- A independent salons
- B family-owned salons
- C franchise salons
- D commission-type salons

Q545: Hair is composed of protein that grows from cells originating within the:

- A hair follicle
- B dermal papilla
- C medulla layer
- D hair bulb

Q546: Most microbes are destroyed when water is boiled at what temperature Fahrenheit

- A 212 degrees
- B 156 degrees
- C 280 degrees
- D 100 degrees

Q547: A benefit of using _____ is that it offers firmer, longer hold for fine hair with the least amount of heaviness.

- A Holding spray
- B Texturizer
- C Heavy gel with weight
- D Pomade

Q548: In order to have a successful business, a top priority in the allotment of funds is to:

- A X** meet payroll obligations
- B** interview potential employees
- C** develop an image
- D** keep accurate inventory

- B X** try to get all the customers for yourself
- C** pitch in
- D** share your knowledge

Q549: In order to get experience providing hairstyling services on film and TV sets you should be prepared to _____ for a period of time.

- A** work without implements
- B X** volunteer
- C** immediately join a union
- D** work only a few hours a day

Q550: Bald men are commonly perceived as ;

- A** more physically attractive
- B X** less successful
- C** more assertive
- D** younger

Q551: Water that has had impurities which would make a product unstable removed is called

- A** rainwater
- B X** deionized
- C** distilled
- D** filtrated

Q552: The chemical process in living organisms whereby cells are nourished and carry out their activities is:

- A** mitosis
- B** reproduction
- C X** metabolism
- D** division

Q553: What does not make a good team player:

- A** strive to help

Q554: Moisturizers that contain a broad-spectrum sunscreen protect against both

- A** VWA and VBA rays
- B** UBA and UVB rays
- C** VUA and VCB rays
- D X** UVA and UVB rays

Q555: Dry hair and scalp can be caused by:

- A** use of emollient
- B** regular shampooing
- C X** inactive sebaceous glands
- D** humid climate

Q556: A closely woven heavy material used for nail wraps is

- A** cotton
- B** silk
- C X** linen
- D** fiberglass

Q557: Small, round elevation on the skin that contains no fluid but may develop pus

- A** keratin
- B** collagen
- C** dermal papillae
- D X** papule

Q558: Nail enhancement oligomers are

- A** frozen liquids
- B** solid
- C X** between solid and liquid
- D** liquid

Q559: Soft UV gels are removed by soaking in

- A alcohol
- B All of these answers are correct
- C isopropanol
- D X acetone

Q560: The tool used to shorten the free edge quickly and efficiently is

- A nail file
- B metal pusher
- C wooden pusher
- D X nail clippers

Q561: What is the standardized hydrogen peroxide that is used

- A 30 volume
- B X 20 volume
- C 10 volume
- D 40 volume

Q562: Ammonia-free waves use an ingredient other than ATG, such as cysteamine or mercaptamine.

- A TRUE
- B X FALSE

Q563: Antidandruff shampoos, conditioners, and topical lotions contain antifungal agents that control dandruff by suppressing

- A blood circulation
- B hair growth
- C X growth of malassezia
- D sebaceous gland activity

Q564: Natural derived pigments or color agents added to foundations to provide color are:

- A liquids
- B emollients

- C X lakes
- D minerals

Q565: Study of substances that do not contain the element carbon, but may contain the element hydrogen.

- A X Inorganic chemistry
- B Hydrophilic
- C Lipophilic
- D Ionization

Q566: HIV/AIDS and Hepatitis B shall not be considered:

- A infectious
- B communicable
- C X as infectious or communicable
- D as harmless

Q567: Ultraviolet (UV) rays applied to the skin during a treatment prompt the skin to produce

- A vitamin C
- B vitamin A
- C X vitamin D
- D vitamin E

Q568: The complete loss of all body hair is known as alopecia totalis.

- A TRUE
- B X FALSE

Q569: The fibrous protein core formed by elongated cells that contains melanin pigment is the:

- A cuticle
- B medulla
- C X cortex
- D sebum

Q570: When blending nail tips to match the

surface of the natural nail plate, use a fine-grit board and

- A angle it 60 degrees
- B hold it at any angle on the surface of the nail
- C file at a 45-degree angle
- D X hold it flat to the surface of the nail

Q571: Negative electrode on a galvanic machine

- A Telangiectasias
- B Emollients
- C X Cathode
- D Rolling

Q572: A lengthwise section of hair shows that cuticle scales overlap and each individual cuticle scale is attached to the:

- A medulla
- B melanin
- C X cortex
- D root

Q573: Capable of combining with or attracting water (water-loving).

- A X Hydrophilic
- B Redox
- C Combustion
- D Lipophilic

Q574: When going over the directions for the exam if there are things that you do not understand you should

- A turn your test in and take the exam another day
- B try to figure it out on your own
- C focus on the parts of the exam you do not understand
- D X ask the examiner

Q575: Narrow braids that are invisible and lie close to the scalp are called :

- A locks
- B X cornrows
- C dreadlocks
- D twists

Q576: A medium press removes _____ of curl:

- A 50 to 60%
- B 40 to 50%
- C X 60 to 75%
- D 80 to 100%

Q577: Lines that may move in a clockwise or counterclockwise direction are:

- A parallel lines
- B X curved lines
- C horizontal lines
- D single lines

Q578: In permanent waving, most of the processing takes place within:

- A 45 to 60 minutes
- B 10 to 20 minutes
- C X 5 to 10 minutes
- D 20 to 30 minutes

Q579: An acute, localized bacterial infection of the hair follicle that produces constant pain is a:

- A tinea
- B capitis
- C X furuncle
- D alopecia

Q580: Which type of thir offers the most versatility in styling:

- A fine wavy hair

- B** coarse, straight
- C X** wavy, medium hair
- D** fine, coarse hair

Q581: The facial skeleton has how many bones?

- A X** 14
- B** 12
- C** 6
- D** 8

Q582: To determine facial shape:

- A** compare nose and eyes
- B** compare nose and cheeks
- C** put hair down on sides
- D X** pull hair away from face

Q583: In the weaving technique, selected strands are picked up from a narrow section of hair with a:

- A X** zigzag motion
- B** balanced part
- C** straight part
- D** soft motion

Q584: A natural or vegetable haircolor obtained from the leaves or bark of plants is

- A** metallic
- B X** henna
- C** lightening
- D** dye precursor

Q585: The basic permanent wrap is also known as a

- A** bricklay permanent wrap
- B** zigzag wrap
- C X** straight set wrap
- D** piggyback wrap

Q586: Pressure in massage is usually

directed from the:

- A** front to sides
- B** origin to the insertion
- C X** insertion to the origin
- D** insertion to beginning

Q587: Which of the following is not an example of a good study habit?

- A** reading content carefully
- B** developing a detailed vocabulary list
- C** organizing and reviewing handout
- D X** staying up late studying at night before a test

Q588: The thickened, club-like structure that forms the lower part of the hair root is the:

- A** cuticle layer
- B X** hair bulb
- C** arrector pili
- D** dermal papilla

Q589: The process whereby living cells mature and begin their journey up the hair shaft is:

- A X** keratinization
- B** catagen
- C** anagen
- D** osmosis

Q590: The bone that protrudes at the base of the skull is the:

- A** nape
- B** orbital bone
- C X** occipital bone
- D** parietal ridge

Q591: Toenail clippers that are the most effective should have jaws with a:

- A dull point
- B curved point
- C X fine point
- D blunt point

Q592: A loose roller that is not properly secured to the head will result in:

- A X a weak set
- B a longer-lasting set
- C broken hair
- D larger curls

Q593: After four years of college, you can become a dermatologist.

- A TRUE
- B X FALSE

Q594: Which of these is a coloring technique that requires two separate procedures in which the hair is prelightened before the depositing color is applied

- A cap technique
- B reverse highlighting
- C bailage
- D X double process application

Q595: Which of these is a cosmetic applied on the eyelids to accentuate or contour them?

- A eyeliner
- B X eye shadow
- C blush
- D mascara

Q596: For the client with fingernails that have an arch and curve, which UV gel is best

- A X UV self-leveling gel
- B UV gel polish
- C UV fiberglass gel

- D UV building gel

Q597: The medical term for a fungal infection is:

- A bacteria
- B yeast infection
- C virus
- D X tinea

Q598: Deep conditioning is also known as a (n):

- A X hair mask AND conditioning pack
- B hair mask
- C conditioning pack
- D restore pack

Q599: The system of nerves that carries impulses or messages to and from the central nervous system is called the:

- A involuntary nervous system
- B voluntary nervous system
- C autonomic nervous system
- D X peripheral nervous system

Q600: Recognizing the client's needs and preferences lays the foundation for:

- A X successful selling
- B performance evaluations
- C improved performance
- D good credit

Q601: Generally a darker shade of eye color makes the natural color of the iris appear:

- A X lighter
- B darker
- C neutral
- D closer

Q602: Single-use items that do not have the capacity to be disinfected after each client

use must be:

- A immersed
- B stored
- C washed
- D X discarded

Q603: A darker shade of eye color makes the natural color of the iris appear:

- A deeper
- B smaller
- C X lighter
- D darker

Q604: Catalysts are substances that speed up:

- A alkaline reactions
- B X chemical reaction
- C acidic reactions
- D phototoxic reactions

Q605: A hydroxide relaxer can not be applied to hair treated with::

- A dandruff shampoo
- B leave in conditioner
- C X thio relaxer
- D tinted hair

Q606: After filing UV gel nail enhancements, you should remove dust and filings with a(n)

- A acetone rinse
- B lint-free cloth
- C X nylon brush
- D disinfectant

Q607: which type of wax gets softer with the body temperature and is appropriate for sensitive skin:

- A hot wax

- B hot pencil wax
- C X cold wax
- D any nonstrip wax

Q608: End wrap is another name for

- A base wrap
- B X end paper
- C single flat wrap
- D bookend wrap

Q609: Ingrown nail

- A hangnail
- B X onychocryptosis
- C onychophagy
- D pyogenic granuloma

Q610: The _____ is the opposite pole from the active electrode:

- A X inactive electrode
- B galvanic current
- C active electrode
- D alternating current

Q611: The two bones that form the sides and crown(top) of the cranium are the:

- A occipital bones
- B zygomatic bones
- C lacrimal bones
- D X parietal bones

Q612: Disinfectants with a high ph. that can cause skin irritation or burn the skin or eyes are

- A alcohol and quats
- B alcohol and bleach
- C EPA registered disinfectant
- D X phenolic disinfectants

Q613: Red pimples that do not have a pus head are

- A red acne
- B bacteria pustules
- C X acne papules
- D acne pustules

Q614: If the client's hair has been treated with a hydroxide relaxer, it:

- A has disulfide bonds that are in the process of reforming
- B is ideal for permanent waving
- C X will not hold a curl
- D has strong disulfide bonds

Q615: Neutral base colors are often used to cover:

- A ash tones
- B red tones
- C gold tones
- D X gray hair

Q616: When using the clipper-over-comb technique, the length is determined by the:

- A size of the section
- B type of clipper used
- C apex of the head
- D X angle of the comb

Q617: Process of softening and emulsifying hardened sebum stuck in the hair follicles

- A Couperose
- B Ampoules
- C Hacking
- D X Desincrustation

Q618: The strongest material used as a nail wraps is:

- A X linen
- B fiberglass
- C silk

- D paper

Q619: Compared to hair with high porosity, chemical services performed on hair with low porosity require

- A more acidic solution
- B neutral solution
- C solution of the same PH
- D X more alkaline solution

Q620: The state Board of Cosmetology regulates your:

- A X license/conduct
- B work hours
- C health
- D job performance

Q621: The initiator added to polymer powder to start the chain reaction of curing the nail enhancement is:

- A hydrogen peroxide
- B catalyst booster
- C X benzoyl peroxide
- D synthetic peroxide

Q622: It is not necessary to wear makeup on workdays in the salon.

- A TRUE
- B X FALSE

Q623: Scaly feet commonly require _____ treatment in the salon

- A daily
- B yearly
- C monthly
- D X weekly

Q624: The----- are part of the integumentary system.

- A hair, glands, and nails
- B X** hair, skin, nails, and glands
- C nails, skin, and glands
- D hair, skin, and nails

- B eponychium
- C cuticle
- D sidewalls

Q625: Initiates the polymerization reaction

Q630: Which of the following tools dries hair without disturbing the finished look and without dehydrating the hair

- A UV bonding gel
- B UV light unit
- C UV gel
- D Traditional UV gel
- E X** Photoinitiator
- F UV self-leveling gel

- A blowdryer with pick nozzle
- B X** diffuser
- C hood dryer
- D extension fibers

Q626: Which type of nail polish remover is recommended when removing nail polish from nail enhancements such as wraps?

Q631: Which tool is recommended for lifting and separating textured hair:

- A neither acetone nor non-acetone
- B X** non-acetone
- C both acetone and non-acetone
- D acetone

- A vent brush
- B X** pick with rounded teeth
- C square paddle brush
- D wide-toothed comb

Q627: Prior to a hair relaxer, if the hair has been treated with a metallic or progressive haircolor, there will be:

Q632: Vital to effective makeup applications is a strong understanding of:

- A a beautiful hair color
- B X** extreme damage or breakage
- C no damage or breakage
- D no change in hair color

- A X** color theory
- B resulting color
- C product colors
- D color mixing

Q628: Shampoo designed to make the hair appear smooth and shiny and to improve the manageability of the hair is called :

Q633: Reusable or multi-use implements are usually made of which material

- A X** conditioning
- B medicated
- C clarifying
- D balancing

- A All of these answers are correct
- B wood
- C paper
- D X** stainless steel

Q629: When brushing UV gel on the nail, keep it from touching the

Q634: Motivation is:

- A X** All of these answers are correct

- A being lazy
- B having personal characteristics
- C X** having the drive to take the necessary action to achieve a goal
- D something that inspires you

Q635: The traditional cornrow is flat natural and contoured to the scalp.

- A X TRUE
- B FALSE

Q636: Costs to create even a small salon in an existing space can range from _____ per square foot

- A \$20 to \$35
- B \$30 to \$80
- C \$5 to 15
- D X \$75 to \$125

Q637: A pimple or an abscess is an example of a:

- A daughter cell
- B blood disease
- C general infection
- D X local infection

Q638: When performing a haircutting procedure on a wig, the goal generally is to make the wig:

- A more fashionable
- B more comfortable
- C fit more snugly
- D X look realistic

Q639: 10 minutes is the approximate time it takes for:

- A sanitizing implements
- B washing implements
- C rinsing implements
- D X disinfecting implements

Q640: Which of the following is not a term used to describe a colored coating applied to the natural nail plate:

- A X nail bleach
- B nail varnish
- C nail lacquer
- D nail enamel

Q641: The living skin at the base of the nail plate covering the matrix area is the:

- A X eponychium
- B bed epithelium
- C free edge
- D hyponychium

Q642: Who's choice is it to decide whether nail brushes get thrown away, disinfected or given to the client:

- A X the salon
- B the pedicurist
- C the manicurist
- D the client

Q643: Scalp massage----- hair growth.

- A increases
- B is necessary for
- C X does not affect
- D decreases

Q644: The wooden pusher is not used to:

- A clean under the free edge of the nail
- B X remove implements from disinfectant solutions
- C apply products
- D remove cuticle tissue from the nail plate

Q645: In order to achieve a natural look, it is crucial that you blend the clients hair with the hairpiece

- A X TRUE
- B FALSE

Q646: Large, abrasive file used to smooth and reduce thicker areas of callus

- A Pedicure
- B Toe separators
- C Curette
- D **X** Foot file

Q647: A local infection appears as a lesion containing pus and is confined to a particular part of the body.

- A **X** TRUE
- B FALSE

Q648: Supplies used in the daily business operation are considered:

- A **X** consumption supplies
- B retail supplies
- C inventory supplies
- D consumer supplies

Q649: Hot rollers are to be used on:

- A Wet hair only
- B **X** Dry hair only
- C Damp hair only
- D Wet or dry hair

Q650: Dry hair and scalp should be treated with products that contain moisturizers and:

- A sulfur
- B chemicals
- C alcohol
- D **X** emollients

Q651: Filler are used to equalize porosity and:

- A diffuse melanin
- B open the cuticle
- C remove color build up
- D **X** deposit a base color

Q652: Monomer liquid and polymer powder nail enhancement products are based on

- A multiacrylics
- B monoacrylates
- C **X** methacrylates
- D polyacrylics

Q653: Two of the public members and two of the professional member appointed by the governor may only serve:

- A 4 years
- B **X** 2 years
- C 3 years
- D 1 year

Q654: The act of successfully sharing information between two people, or groups of people, is known as:

- A **X** effective communication
- B reflexive language
- C reflective listening
- D mutual respect

Q655: The volume achieved in a hairstyle is determined by the size of the roller and:

- A the direction of the curl
- B the anchoring clips used
- C **X** how it sits on its base
- D the number of rollers used

Q656: Forcing hair between the thumb and the back of the comb to create tension is called

- A **X** ribboning
- B sectioning
- C bricklayer
- D sculpting

Q657: Tough exterior layer of the hair

- A Loop rod
- B X** Cuticle
- C Spiral perm wrap
- D Keratin proteins

Q658: Dye precursors that combine with hydrogen peroxide to form larger, permanent dye molecules are called:

- A X** aniline derivatives
- B primary colors
- C base colors
- D demipermanent colors

Q659: The part of the hair located below the surface of the epidermis

- A Anagen
- B Postpartum alopecia
- C Sebum
- D X** Hair root

Q660: The UV rays of the sun reach the skin in two different forms, which are:

- A UBC and VBT rays
- B UVA rays and X-rays
- C VBA and UVC rays
- D X** UVA and UVB rays

Q661: Clients who present skin abnormalities, open sores, or fever blisters should be referred to a(n):

- A stylist
- B podiatrist
- C aesthetician
- D X** physician

Q662: Most human hair used commercially comes from:

- A X** India and Asia
- B Europe

- C Latin America
- D Canada

Q663: Parasites that under some conditions can cause infections to the feet and hands are:

- A pedis
- B flagella
- C X** fungi
- D tinea

Q664: A highlighting shampoo is a combination of shampoo and:

- A a semipermanent tint
- B an aniline derivative tint
- C X** hydrogen peroxide
- D an oil bleach

Q665: A client with scalp sensitivity you should avoid:

- A light massage
- B strong massage
- C X** vigorous massage AND strong massage
- D vigorous massage

Q666: Which of these abrasives would be Most appropriate for final buffing?

- A 320 grits
- B 200 grits
- C 120 grits
- D X** 360 grits

Q667: As monomer liquid absorbs a polymer powder, the product formed at the tip of the brush is referred to as a:

- A X** bead
- B cup
- C pledget
- D dot

Q668: Implements that cannot be disinfected, are called :

- A single use implements
- B all purpose implements
- C multi-use implements
- D reusable

Q669: The condition in which the living skin around the nail splits and tears is:

- A hangnail
- B beaus lines
- C onychophagy
- D melanonychia

Q670: A style not good for a long narrow nose:

- A volume side of head
- B tapered close to the head at sides
- C up- do
- D volume on top of head

Q671: The cheekbones are also called the malar bones or:

- A zygomatic bones
- B lacrimal bones
- C ethmoid bones
- D hyoid bones

Q672: An enzyme peel that does not dry the skin and can be used during a steam treatment is the:

- A emulsifying form
- B cream form
- C powder form
- D gommage

Q673: The process of chemically altering the natural wave pattern of hair is:

- A alternative texture services
- B natural hair services
- C chemical hair softening
- D chemical texture services

Q674: To smooth hair that is backcombed, the teeth of the comb or brush should be held at a _____ pointing away

- A 45- degree angle
- B 0- degree angle
- C 90- degree angle
- D 15- degree angle

Q675: Vigorous or strong massage techniques should be avoided on clients with sensitive or redness-prone skin.

- A TRUE
- B FALSE

Q676: Eumelanin provides natural colors ranging from red and ginger to yellow and blond tones.

- A TRUE
- B FALSE

Q677: Distended or dilated surface blood vessels

- A Telangiectasias
- B Rolling
- C Emollients
- D Cathode

Q678: Bacteria cell division is called binary fission.

- A FALSE
- B TRUE

Q679: The best defense against pollutants is to:

- A avoid touching your face with your hands
- B wear long-sleeved clothing when you are outdoors
- C follow a good daily skin care routine
- D wear sunscreen whenever you are outside

Q680: Additives in monomer liquid that are used to control the set or curing time of the product are

- A stabilizers
- B dehydrators
- C catalysts
- D blenders

Q681: The ability of the hair to absorb moisture is known as

- A elasticity
- B structure
- C porosity
- D texture

Q682: The active ingredient in all hydroxide relaxers is the:

- A hydrogen ion
- B lithium ion
- C keratin ion
- D peroxide ion

Q683: Base color is the predominant tone of a color.

- A TRUE
- B FALSE

Q684: The main arteries that supply blood to the head, neck, and face are the:

- A internal jugular
- B serratus anterior arteries
- C common carotid arteries

- D common aorta arteries

Q685: the area where the natural nail grows beyond the finger and becomes the free edge is called the:

- A lunula
- B stress area
- C apex
- D nail form

Q686: The word form in hair design means:

- A types of lines
- B outline of style from as seen from all angles
- C curvature
- D ammount of space

Q687: All of the following are appendages of the skin except

- A nails
- B adrenal glands
- C hair
- D sudiferous glands

Q688: which of the following procedures of hair removing methods requires a predisposition test?

- A tweezing
- B wax and cream depilatories
- C shaving
- D threading

Q689: The hair type that is very resistant to hair pressing and requires more heat and pressure is

- A medium/straight
- B coarse/brittle
- C wiry/curly
- D fine/soft

Q690: A stable physical mixture of two or more substances:

- A compound
- B X** emulsion
- C element
- D X** solution

Q691: You can accidentally swallow hazardous chemicals by food, drink and:

- A candy
- B X** cigarettes
- C alcohol
- D make-up

Q692: A talent and unlimited inner resource of ideas and solutions is:

- A process
- B management
- C X** creativity
- D personality

Q693: The ability of the hair to absorb moisture is:

- A elasticity
- B saturation
- C X** porosity
- D density

Q694: UV gels cure with a tacky surface called a(n):

- A sealing layer
- B X** inhibition layer
- C building layer
- D surface layer

Q695: Trichoptilosis is the technical term for:

- A hair loss

- B X** split ends
- C knotted hair
- D beaded hair

Q696: Dead cells that form over a wound or blemish while it is healing comprise a:

- A X** crust
- B macule
- C tubercle
- D vesicle

Q697: Small, coneshaped elevations at the bottom of the hair follicles are

- A X** dermal papillae
- B melanocytes
- C secretory coils
- D papules

Q698: A chemical that should never be added to the footbath with the client's feet is a(n):

- A foot soak
- B X** disinfectant
- C sea salt
- D antiseptic

Q699: The needle that is used to sew extensions onto a track should be:

- A short and flat
- B X** straight or curved
- C long and thin
- D curved and sharp

Q700: A physical characteristic not taken into account in hair design:

- A X** age
- B body posture
- C head shape
- D features

Q701: Which of the following is an example of a holistic hint for test preparation

- A keeping a well-organized notebook
- B X** taking effective class notes
- C reviewing handouts
- D X** dressing comfortably

Q702: Fatty tissue found below the dermis is _____ tissue

- A sensory
- B X** subcutaneous
- C sudiferous
- D secretory

Q703: Liquids that can be mixed together to form stable solutions are:

- A compatible
- B X** miscible
- C solvents
- D incompatible

Q704: A written plan that describes a business and foresees projections for the next 5 years is a:

- A X** business plan
- B written plan
- C personal budget
- D demographic analysis

Q705: Intense light used to destroy the growth cells of the hair follicle is a method of hair removal called:

- A depilatory
- B X** photoepilation
- C photocells
- D electrolysis

Q706: When all three primary colors are present in equal proportions, the resulting color is:

- A X** black, white, or gray, depending on the level of the color.
- B brown
- C green
- D orange

Q707: A sweet, colorless, oily substance that is used as a moisturizer in skin and body creams is:

- A X** glycerin
- B alkanolamines
- C ammonia
- D silicone

Q708: Most beauty professionals rely on human resources to research things like retirement plans and health insurance.

- A TRUE
- B X** FALSE

Q709: In the croquignole method of wrapping, the hair is wound from:

- A longest to shortest
- B scalp to ends
- C X** ends to scalp
- D shortest to longest

Q710: Waving lotion is a type of hair gel used during finger waving to keep the hair:

- A Stiff
- B X** Pliable
- C Wet
- D Dry

Q711: Viruses are not affected by antibiotics.

- A FALSE
- B X** TRUE

Q712: Archaeologists believe that the practices of haircutting and hairstyling began sometime during the :

- A X ice age
- B middle ages
- C renaissance
- D Victorian age

Q713: A solution with a pH value of 7 indicates a(n):

- A volatile solution
- B X neutral solution
- C acidic solution
- D alkaline solution

Q714: A combination of understanding, empathy, and acceptance is called:

- A arrogance
- B diplomacy
- C straightforwardness
- D X sensitivity

Q715: Relaxers that contain two components and must be mixed immediately prior to use are:

- A ammonium thioglycolate
- B potassium hydroxide relaxers
- C no-lye relaxers
- D X guanidine hydroxide relaxers

Q716: Nail wraps are rebalanced with additional resin:

- A every week
- B once a month
- C every 2 months
- D X every 2 weeks

Q717: A condition that is characterized by brittleness and the formation of nodular swellings along the hair shaft is:

- A X trichorrhexis nodosa
- B hypertrichosis
- C fragilitas crinium
- D alopecia areata

Q718: Visible depressions running across the width of the natural nail plate that are the result of a major illness or injury are:

- A narrow lines
- B X Beau's lines
- C eggshell nails
- D hangnails

Q719: Permanent haircolors

- A are as alkaline as no-lift deposit-only colors
- B X are more alkaline than no-lift deposit-only colors
- C are not alkaline
- D are less alkaline than no-lift deposit-only colors

Q720: When removing dust from the natural nail plate, stroke the brush from:

- A X cuticle to free edge
- B soft to hard
- C free edge to middle
- D free edge to cuticle

Q721: An extremely low level of electricity that mirrors the body's natural electrical impulses is:

- A X microcurrent
- B minicurrent
- C internal current
- D milliamperes

Q722: Hair that has too many disulfide bonds broken and will not hold a firm curl is considered:

- A tinted
- B underprocessed
- C underneutralized
- D overprocessed

Q723: Hair that forms in a circular pattern on the crown of the head is called:

- A ringed hair
- B whorl
- C crown hair
- D cowlick

Q724: To manage your life and learning, you need:

- A self-management skills
- B an external push
- C a vocational counselor
- D someone to motivate you

Q725: Splinter hemorrhages are caused by physical trauma or injury to the:

- A nail bed
- B nail plate
- C lunula
- D free edge

Q726: A good job description outlines all but which of the following:

- A all the employees responsibilities
- B the attitudes the employee is expected to have
- C the specifics of the individual employees salary
- D all the employees duties

Q727: Human resources covers all but which of the following concerns:

- A what you should do when you need to increase sales

- B what you can and cannot say when hiring someone
- C how you manage your employees
- D what you must on when firing someone

Q728: Special containers used to hold monomer liquid and polymer powder that minimize contamination and evaporation are:

- A dappen dishes
- B plastic containers
- C liquid dispensers
- D narrow dishes

Q729: which hair should not be pressed::

- A tinted hair
- B virgin hair
- C flat ironed hair
- D chemically relaxed

Q730: Red light is used on combination of oils and cream on which kind of skin:

- A dry
- B oily
- C normal
- D combination

Q731: To be successful in cosmetology it is important to develop:

- A both technical and communication skills
- B technical skills
- C communication skills
- D neither technical nor communication skills

Q732: Melanin provides the skin with enough sun protection to prevent skin damage.

- A TRUE
- B X FALSE

Q733: Japanese thermal straightening:

- A X is sometimes called thermal reconditioning
- B is appropriate for all color-treated hair
- C is a recommended service for extremely curly hair
- D usually takes about 30 minutes

Q734: The process of softening and removing hardened sebum stuck in the follicles is

- A exfoliation
- B impaction
- C dehydration
- D X desincrustation

Q735: The type of curl that is placed completely off base and allows for the greatest mobility is the

- A base curl
- B X full-stem curl
- C no-stem curl
- D half-stem curl

Q736: Characteristics that can only be determined by a chemical change in the substance are:

- A X chemical properties
- B molecular properties
- C elemental properties
- D physical properties

Q737: Which of the following is a characteristic of Kanekalon?

- A it is not very durable
- B it is not heat resistant
- C X it closely mimics human hair

- D it is prone to tangling

Q738: Queen Nefertiti erected a personal cosmetics factory next to the Dead Sea

- A TRUE
- B X FALSE

Q739: Vitamin pills are considered :

- A cosmetics
- B nutritional requirements
- C X nutritional supplements
- D prescription medications

Q740: The ideal facial profile is considered to be the

- A convex profile
- B concave profile
- C basic profile
- D X straight profile

Q741: When performing a pedicure service, the toenails should be filed

- A X straight across with rounded corners
- B straight with straight corners
- C curved with rounded corners
- D pointed with rounded corners

Q742: Nail dehydrators are used to remove surface moisture and oil on the natural nail plate and increase

- A thickness
- B lifting
- C X adhesion
- D enhancement removal

Q743: Osteology is the study of the anatomy, structure, and function of the:

- A X bones
- B nerves

- C muscles
- D skin

- A Hindu
- B X Greek
- C Russian
- D Egyptian

Q744: What can cause bleeding during a pedicure:

- A foot lotion
- B astringent
- C the foot bath
- D X excessive rubbing with exfoliating scrub

Q750: On curly hair, wet wrapping creates a smooth, sleek look.

- A X True
- B False

Q745: Cross-sections of hair:

- A are always flattened
- B are always oval
- C are always round
- D X can be almost any shape

Q751: Which of the following is a guideline for success:

- A be self-critical
- B X build self-esteem
- C no self-esteem
- D practice negative behavior

Q746: Muscles that separate the fingers are:

- A adductors
- B pronators
- C extensors
- D X abductors

Q752: The separation of an atom or molecule into positive and negative ions is called

- A combustion
- B X ionization
- C cation
- D potentiating

Q747: When opening a new business, the location selected should reflect your:

- A personal preference
- B X primary clientele
- C new clients
- D travel time

Q753: vellus hair is also known as:

- A malassezia hair
- B lanthionine hair
- C X lanugo hair
- D monilethrix hair

Q748: Helps to absorb excess oil and minimizes the shine of oily skin

- A Lip liner
- B Eyeliner
- C X Face powder
- D Line of demarcation

Q754: Our discipline of time management is set by our body's natural:

- A X rhythms
- B insecurities
- C feelings of guilt
- D cravings

Q749: The term cosmetology comes from the _____ word kosmetikos.

Q755: The design and planning of the workplace for maximum comfort, safety,

and efficiency is known as:

- A architecture
- B decorating
- C physics
- D X ergonomics

Q756: Hanging curls that are suitable for medium to long hairstyles are

- A roll curls
- B barrel curls
- C X spiral curls
- D flat curls

Q757: Only licensed professionals can use:

- A X light therapy equipment
- B hairdryers
- C steamers
- D vaporizers

Q758: your back and shoulders should be relaxed and _____ when you are providing client services

- A lazy
- B X level
- C slouching
- D straight

Q759: Allergic reaction created by repeated exposure to a chemical or substance

- A Conjunctivitis
- B Sebaceous cyst
- C Leukoderma
- D X Sensitization

Q760: In the early stages, a typical bacterial infection on the nail plate can be identified as a:

- A X yellow-green spot
- B white-yellow spot

- C blue spot
- D brown-black spot

Q761: Communication:

- A X builds relationships
- B causes misunderstandings
- C is an artistic skill
- D is a technical skill

Q762: the technique of drying and styling damp hair in one operation is called:

- A X blowdry styling
- B hair wrapping
- C unistyling
- D shaping

Q763: The technical term for gray hair is:

- A ringed hair
- B X canities
- C albino
- D alopecia

Q764: The basic question or problem on an exam is known as a :

- A post
- B X stem
- C response
- D query

Q765: Pioneer in the modern African-American hair care and cosmetics industry.

- A Lawrence Gelb
- B X Sarah Breedlove
- C Victorian Age
- D Renaissance

Q766: A product applied to the surface of natural nails to remove moisture and improve adhesion is a:

- A nail adhesive
- B activator
- C heat spike
- D X nail dehydrator

- A X anode
- B ampere
- C applicator
- D cathode

Q767: Which massage movement involves the use of light continuous stroking movement with the fingers in a slow rhythmic manner:

- A X effleurage
- B petrissage
- C kneading
- D tapotement

Q768: The----- is the outermost layer of hair.

- A hair bulb
- B hair root
- C X hair cuticle
- D hair follicle

Q769: Shallow depressions in nail tips that serve as points of contact with the nail plate are called

- A buffers
- B X wells
- C contacts
- D pointers

Q770: Customers who are loyal to a particular cosmetologist

- A Ticket upgrading
- B Job description
- C Commission
- D X Client base
- E Defaulting
- F Compensation

Q771: The positive electrode pole on an electrotherapy device is called a(n)

Q772: Wax that may cause an allergic reaction and should be patch tested is:

- A aloe wax
- B X beeswax
- C cold wax
- D resin wax

Q773: To create curls in hair using rollers, the hair should be wrapped around the roller

- A one and a half turns
- B one complete turn
- C two complete turns
- D X two and a half turns

Q774: Oligomers are solids.

- A TRUE
- B X FALSE

Q775: Nail products designed to soften dry skin around the nail plate and increase the flexibility of the natural nail are:

- A cuticle removers and soap
- B X creams and oils
- C acetone or ethyl acetate
- D removers and polish

Q776: What does a base coat do:

- A has no effect
- B X adhere polish
- C enhances nails
- D polish looks better

Q777: To keep pressed powder in a cake form, it is usually blended with:

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- A scented particles
- B cornstarch agents
- C mineral oil
- D X binding agents

Q778: When the correct foundation color is used and blended well, a clear line of demarcation should be visible.

- A TRUE
- B X FALSE

Q779: A temporary hair removal method involving cotton thread manipulated and rolled along the surface of the skin is:

- A X threading
- B stitching
- C sugaring
- D tweezing

Q780: Brushes used to hold and spread UV gel are made of

- A X synthetic fibers
- B cotton fibers
- C red sable
- D natural fibers

Q781: Using excessive heat on chemically relaxed hair will cause:

- A bounce in the curls
- B X breakage
- C better hair do
- D straighter hair

Q782: A monomer is one unit called a

- A polymer
- B cell
- C multiple
- D X molecule

Q783: The least expensive wig option is:

- A capless wigs
- B X machine made
- C hand-tied
- D semi-hand-tied

Q784: When sebum hardens and the sebaceous duct becomes clogged, the pore impaction that is formed is a:

- A secretory coil
- B scar
- C X comedo
- D lubricant

Q785: The medical branch of science that deals with the study of the skin, its functions and diseases, is:

- A anatomy
- B X dermatology
- C physiology
- D histology

Q786: During the process of decolorizing, natural hair can go through as many as:

- A X 10 stages
- B 12 stages
- C 5 stages
- D 8 stages

Q787: The first step of double-process haircoloring is

- A neutralizing
- B glazing
- C X prelightening
- D toning

Q788: The scientific study of hair and its diseases and care

- A Fragilitas crinium
- B Proteins

- C Wave pattern
- D X Trichology

Q789: When do you change the subject or suggest a mini relaxation:

- A when client talks too much
- B X when client reveals too much personal information
- C when client stops talking
- D when client is under the dryer

Q790: Close spaced teeth in a comb creat:.

- A definition
- B texture
- C X smooth surface
- D knots

Q791: cocci are bacteria that are

- A rod shaped
- B flat shaped
- C X round shape
- D spore shaped

Q792: Narrow rows of visible braids that lie close to the scalp are:

- A invisible
- B X cornrows
- C box
- D fishtail

Q793: The basic unit of all living things is the:

- A X cell
- B anatomy
- C nerve
- D muscle

Q794: A switch that automatically interrupts or shuts off an electric current at the first indication of an overload is a(n):

- A X circuit breaker
- B battery charger
- C ampere current
- D voltage regulator

Q795: A chronic hereditary disorder indicated by constant or frequent facial blushing is:

- A tinea
- B X rosacea
- C acne
- D albinism

Q796: Which nerve fibers are distributed to the arrector pili muscles attached to the hair follicles

- A impulse nerve fibers
- B secretory nerve fibers
- C sensory nerve fibers
- D X motor nerve fibers

Q797: Permanent wave rods that are equal in diameter along their entire length or curling area and produce a uniform curl are

- A short rods
- B concave rods
- C convex rods
- D X straight rods

Q798: Strip lashes applied with adhesive to the natural lash line are

- A natural lashes
- B custom lashes
- C individual lashes
- D X band lashes

Q799: When applying fabric wraps, how far should you keep fabric from the sidewall and eponychium

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- A 1/8 inch
- B 1/12 inch
- C X 1/16 inch
- D 1/4 inch

Q800: The beauty icon who turned the hairstyling world on its ear with revolutionary geometric cuts was

- A Max Factor
- B Charles Nessler
- C Queen Nefertiti
- D X Vidal Sassoon

Q801: Egypt and Rome Commanders Stained their :

- A ears
- B hair
- C X nails and lips
- D chest

Q802: The foot is made up of _____ bones:

- A X 26
- B 6
- C 18
- D 11

Q803: Elements differ from one another because of the difference in the structure of their:

- A X atoms
- B occupying elements
- C elemental molecules
- D deionized elements

Q804: A small, cone-shaped area located at the base of the hair follicle that fits into the hair bulb is the:

- A hair follicle
- B X dermal papilla

- C hair strand
- D dermal cuticle

Q805: As a professional, what is a guide for choosing a mens style:

- A age
- B X career, hair type and lifestyle
- C weight
- D skin tone

Q806: Excessive oiliness is caused by:

- A a fungus called malassezia
- B X overactive sebaceous glands
- C clogged pores
- D inactive sebaceous glands

Q807: A cream-type enzyme applied to the face and rolled off the skin is a:

- A scrub
- B toner
- C X gommage
- D microform

Q808: THE NATURAL NAIL IS AN APPENDAGE OF THE:

- A DERMIS
- B SKELETON
- C X SKIN
- D EPIDERMIS

Q809: For a better result in styling, which hair need chemical relaxing:

- A wavy fine hair
- B X extremely curly coarse hair
- C wavy hair
- D wavy medium hair

Q810: About what percent of salons are computerized and have Internet access

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- A X 33
- B 75
- C 40
- D 18

Q811: Salt bonds are easily broken by

- A water
- B X changes in pH
- C changes in temperature
- D heat

Q812: Scheduling is central to the salon business; it is respectful to clients and coworkers to be:

- A demeaning
- B unfaithful
- C disrespectful
- D X punctual

Q813: Masks that contain special crystals and dry to a plaster-like consistency are:

- A gel masks
- B alginate masks
- C X modelage masks
- D paraffin wax masks

Q814: Study of the functions and activities performed by the body structures

- A Neuron
- B Mycology
- C X Physiology
- D Nucleus

Q815: The head-shaped form used to secure a wig for fitting, styling, or coloring is a:

- A clamp
- B X block
- C circumference
- D hackle

Q816: Shaping and directing the hair into an S formation using a comb, lotion, and the fingers is called:

- A Roller setting
- B Ridge Curl
- C X Finger Waving
- D Hairstyling

Q817: Which of the following involves the use of highly concentrated, non-oily, and volatile essential oils

- A theme manicures
- B X aromatherapy
- C paraffin wax treatments
- D massage

Q818: Modern version of the cold wave.

- A Marcel Grateau
- B cinnabar
- C day spa
- D X alkaline perm

Q819: When choosing a location for your business, you should select one that:

- A X offers easy access
- B is secluded
- C has limited parking
- D has low traffic

Q820: A reaction due to extreme sensitivity to certain foods, chemicals, or other normally harmless substances is a(n):

- A infection
- B X allergy
- C parasite
- D disease

Q821: Lines parallel to the floor are _____ lines:

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- A straight
- B diagonal
- C horizontal
- D vertical

compound that is used to perform chemical services in a salon is:

- A ammonium hydroxide
- B silicone solutions
- C cetyl alcohol
- D ionization hydroxide

Q822: A Board of Barbering and Cosmetology priority is:

- A testing dates
- B disciplinary action
- C protection of the public
- D licenses

Q828: The _____ system enables breathing, supplying the body with oxygen and eliminating carbon dioxide as a waste product:

- A respiratory
- B endocrine
- C nervous
- D reproductive

Q823: Long, coiled, complex polypeptides made of amino acids

- A Proteins
- B Cuticle
- C Wave pattern
- D Tinea

Q829: It is _____ for a cosmetologist to completely remove a clients callus in the salon

- A prohibited
- B safe
- C legal
- D recommended

Q824: Pedicures can cause more damage to clients than manicures.

- A TRUE
- B FALSE

Q825: A surface must be properly cleaned before it can be :

- A redecorated
- B disinfected
- C resurfaced
- D painted

Q830: Body fluids that spread AIDS are blood, semen, vaginal fluids and:

- A sweat
- B breast milk
- C tears
- D saliva

Q826: The appropriate amount of water that a person should drink each day is determined by the persons

- A medical history
- B age
- C skin color
- D weight

Q831: Items that are _____ are also considered absorbent

- A pathogenic
- B phenolic
- C porous
- D parasitic

Q827: An example of an ammonia

Q832: Another name for an individual owner with complete control of a business

is:

- A manager
- B X** sole proprietor
- C business partner
- D stockholder

Q833: The ancient _____ were the first to cultivate beauty in an extravagant fashion.

- A Romans
- B Greeks
- C Chinese
- D X** Egyptians

Q834: In vertical finger waving, the ridges and waves run sideways.

- A True
- B X** False

Q835: End curls can be used to give a finished appearance to the ends of _____ hair.

- A long
- B medium
- C X** long, medium, or short
- D short

Q836: Water that contains minerals that reduce the ability of soap or shampoo to lather properly is called:

- A X** hard water
- B distilled water
- C soft water
- D deionized water

Q837: Mild-strength relaxers are formulated for:

- A resistant hair
- B** very coarse, extremely curly hair
- C normal hair texture with a medium

natural curl

- D X** fine, color-treated, or damaged hair

Q838: Relaxers that contain only one component and are used without mixing are:

- A guanidine hydroxide relaxers
- B** calcium hydroxide relaxers
- C neutralizing relaxers
- D X** metal hydroxide relaxers

Q839: Dry hair stretch about:

- A 30 percent
- B** 70 percent
- C 50 percent
- D X** 20 percent

Q840: Base sections are offset from each other row by row, to prevent noticeable splits, in which wrapping pattern?

- A X** bricklay permanent wrap
- B basic permanent wrap
- C straight wrap set
- D weave technique

Q841: Before a job interview, think about questions for the interviewer and bring a list if necessary.

- A X** TRUE
- B FALSE

Q842: An electric foot mitt:

- A are designed to be used without any product
- B X** provide a good deal of relaxation
- C create a cooling effect on the feet
- D prevent mask ingredients from penetrating too deeply

Q843: A consultation need only be performed prior to the client's first service

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- A TRUE
- B X FALSE

Q844: Which of the following is a benefit of creating cornrows using the feed-in method

- A no excess tension on hairline
- B X All answers are correct
- C last longer
- D look more natural

Q845: A stable physical mixture of two or more substances is a(n):

- A solute
- B X solution
- C emulsion
- D solvent

Q846: Pressing and twisting the tissues with a fast back-and-forth movement

- A Emollients
- B X Rolling
- C Cathode
- D Telangiectasias

Q847: The oily glands in the skin that are connected to the hair follicle are the -----
----- glands

- A X sebaceous
- B cystene
- C scutulua
- D simplex

Q848: Skin products that have a higher concentration of ingredients are:

- A lotions
- B X serums
- C tonics
- D masks

Q849: How is weft hair held together:

- A X for a band of fine threads
- B glue
- C toupee
- D wig

Q850: The bone that forms the forehead is the:

- A parietal
- B hyoid
- C X frontal
- D occipital

Q851: Water-soluble products are penetrated into the skin using galvanic current and a process called:

- A cathodization
- B extraction
- C X iontophoresis
- D micropenetration

Q852: Along the front hairline to prevent splits or breaks in the finished style, the recommended base to use is

- A rectangular base
- B oblong base
- C X triangular base
- D square base

Q853: Odorless products harden more slowly, which creates the tacky layer called the:

- A softened layer
- B middle layer
- C weakened layer
- D X inhibition layer

Q854: UV gel polish is a relatively new system that evolved in the year

- A 1986
- B 1998
- C 2007
- D X 2000

Q855: A popular waxing technique that requires the removal of all the hair from the front and the back of the bikini area is

- A formal bikini waxing
- B American bikini waxing
- C full waxing
- D X Brazilian bikini waxing

Q856: Which hair extensions adhesive breaks easily with the use of shampoo and conditions:

- A all of the above breaks easily
- B keratin base
- C wax base
- D X rubber base

Q857: Inorganic chemistry is the study of substances that do not contain the element carbon, but may contain which element:

- A nitrogen
- B X hydrogen
- C silicon
- D oxygen

Q858: The smaller bone in the forearm on the same side as the thumb is the radius.

- A X TRUE
- B FALSE

Q859: Tones can be described as cool, warm, or:

- A level
- B X neutral
- C dark

- D light

Q860: Nail tip adhesives are commonly available in all BUT which of the following forms?

- A one-drop applicator
- B Tube with a pointed applicator tip
- C X spray - on
- D brush on

Q861: Clients should be warned not to shave their legs _____ a pedicure.

- A X 48 hours before
- B 24 hours after
- C 24 hours before
- D 48 hours after

Q862: Sulfites are used in

- A thio-free waves
- B ammonia-free waves
- C high-pH waves
- D X low-pH waves

Q863: When applying UV gel, start with the client's right hand and apply starting from the

- A middle finger and moving to the thumb
- B X little finger and moving to the pointer finger
- C thumb and moving to the little finger
- D thumb and working toward the little finger

Q864: Hair removal is contraindicated for clients taking which medicine

- A X prednisone
- B aspirin
- C insulin
- D All of these answers are correct

Q865: A chemical combination of matter in definite (fixed) proportions is a

- A chemical compound
- B blended substance
- C physical mixture
- D X pure substance

Q866: The technical term for classic dandruff, characterized by scalp irritation, large flakes and itchy scalp.

- A pheomelanin
- B X pityriasis capitis simplex
- C Pityriasis steatoides
- D pediculosis capitis

Q867: A sharp bend in one corner of the nail plate creating increased curvature is symptomatic of:

- A eggshell nails
- B bruised nails
- C pincer nails
- D X plicatured nails

Q868: Which implement is considered a multi-task implement:

- A X tweezer
- B nipper
- C orangewood stick
- D nail file

Q869: Different uv lamps produce greatly differing amounts of uv light This is referred to as the uv lamp intensity or :

- A occlusion
- B amperage
- C strength
- D X concentration

Q870: Proper maintenance of nail

enhancements should be performed

- A every 4 to 5 weeks
- B every week
- C X every 2 to 3 weeks
- D every 6 weeks

Q871: Electrotherapy should never be administered to a client who has

- A X a pacemaker
- B hyperpigmentation
- C arthritis
- D moles

Q872: Inflammation of the nail matrix followed by shredding of the natural nail plate is:

- A X onychia
- B onyx
- C flagella
- D fungi

Q873: When waxing, the hair should not be longer than

- A X 1/2 inch
- B 1-1/2 inches
- C 1/4 inch
- D 1 inch

Q874: A _____ is a physician who specializes in diseases and disorders of the skin hair and nails

- A esthetician
- B histologist
- C pediatrician
- D X dermatologist

Q875: Invasion of body tissues by disease-causing pathogenic bacteria can result in a(n):

- A infection
- B antitoxin
- C inflammation
- D abrasion

Q876: Wave pattern changes can be created or changed temporarily with styling tools and permanently with:

- A zigzag partings
- B flat irons
- C thermal styling
- D chemicals

Q877: In terms of braiding and other natural hairstyling the diameter of hair refers to whether the hair is:

- A coarse medium or fine
- B medium fine or smooth
- C smooth dry or wiry
- D straight wavy or fine

Q878: An exothermic chemical reaction:

- A releases heat
- B produces a positive electrical charge
- C absorbs heat
- D produces a negative electrical charge

Q879: A keratin straightening treatment is also known as:

- A lithium relaxer
- B Brazilian keratin treatment
- C thio relaxer
- D chemical relaxer

Q880: An inverted braid is a three-strand braid produced with a(n)

- A palm roll technique
- B plaiting technique
- C underhand technique
- D overhand technique

Q881: Exfoliants that dissolve the bonds and intercellular cement between cells are:

- A aluminum oxide crystals
- B alpha hydroxy acids
- C tonic lotions
- D gommages

Q882: Which of these refers to one unit called a molecule?

- A monomer
- B catalyst
- C polymer
- D initiator

Q883: To temper a pressing comb use:

- A scouring pad
- B petroleum or pressing oil
- C conditioner
- D ammonia solution

Q884: What are gases?

- A hairspray, dyes, shampoo, acetone etc.
- B sleeping
- C exercise
- D breathing

Q885: The key to prevent repetitive motion injury is to be aware of

- A physical presentation
- B body posture and movements
- C correct standing
- D running

Q886: A warm haircolor would flatter which skin tone:

- A dark
- B all skin tones

- C X** gold
- D** light

Q887: The area surrounding the form is

- A X** space
- B** directional
- C** lines
- D** edge

Q888: The artificial hair covering that completely conceals the client's hair is a:

- A X** wig
- B** hairpiece
- C** switch
- D** wigless

Q889: Which hair withstands the least thermal heat:

- A X** fine,lightened and damaged
- B** medium coarse
- C** medium
- D** coarse

Q890: With proper care a braided hair design can last up to 6 months.

- A** TRUE
- B X** FALSE

Q891: Finger waving was all the rage in the 1960s and 1970s.

- A** True
- B X** False

Q892: The edges on flat irons that create smooth, straight styles on very curly hair are

- A** round
- B** Beveled
- C X** straight
- D** Outer

Q893: When choosing clothes for work think about:

- A X** culture and clientele
- B** fashions of the summer
- C** forbidden clothing
- D** brightness

Q894: A detangling tool that separates wet, curly hair is a

- A X** double-toothed comb
- B** paddle brush
- C** cutting comb
- D** single-toothed comb

Q895: The varying degrees of warmth exposed during a permanent color or lightening process is

- A** combination pigment
- B** secondary pigment
- C X** contributing pigment
- D** foundation pigment

Q896: Natural nails should be filed:

- A** from center to sides
- B** deep into the corner
- C** back and forth
- D X** from sides to center

Q897: Hot rollers are to be used on

- A X** dry hair only
- B** wet hair only
- C** damp hair only
- D** wet or dry hair

Q898: Treatments for hypertrichosis are:

- A** shaving tweezing, electronic tweezer, laser hair removal
- B X** all A, B, C

- C electrolysis, photoepilation
- D threading, depilatories and sugaring

- C commission
- D weekly

Q899: Products sold to clients for their use at home and packaged for that purpose are called

- A home-care products
- B X retail products or home-care products
- C retail products
- D beauty products

Q900: Onychomadesis is the separation and falling off of a nail plate and can be traced to:

- A nail splitting
- B darkening of nail
- C bitten nails
- D X local infection

Q901: When cutting a wig, remember that the more solid the shape, the more the hair will look.

- A X unnatural
- B tapered
- C stylish
- D natural

Q902: A hair follicle filled with keratin and sebum forms a:

- A X comedo
- B cicatrix
- C nodule
- D bulla

Q903: The compensation method that is generally best for a new salon professional is

- A cash
- B X hourly

Q904: Nail tips are softened with acetone or tip remover and are:

- A nipped off
- B ripped off
- C X slid off
- D rubbed off

Q905: which type of primers are most often used today?

- A acid-base and dual acid primer
- B acid-based and acid-free primers
- C acid-based and nonacid primers
- D X acid-free and non acid primers

Q906: A written agreement with a building owner that outlines the responsibilities for repairs and expenses is a:

- A non-compete agreement
- B X lease
- C business sale
- D business plan

Q907: Powdered off-the-scalp lighteners contain persulfate salts for quicker and stronger lightening.

- A X TRUE
- B FALSE

Q908: Viennese massage involves the client holding the electrode during treatment, creating an electrical stimulating massage.

- A X TRUE
- B FALSE

Q909: Counseling clients on salon maintenance, lifestyle limitations, and home maintenance commitments is part of which

step of the consultation?

- A X** discuss upkeep and maintenance
- B** review the consultation
- C** suggest options
- D** make color recommendations

Q910: The contact areas of nail tips are smoothed with a fine-grit block buffer held:

- A X** flat across the nail
- B** with pressure
- C** roughly across the surface
- D** angled across the nail

Q911: Most emulsions used in the salon are

- A** water-in-water emulsions
- B X** oil-in-water emulsions
- C** alcohol-in-water emulsions
- D** oil-in-salt emulsions

Q912: Most of the acid waves found in today's salons have a pH between:

- A** 8.5 and 10.5
- B** 4.5 and 5.5
- C X** 7.8 and 8.2
- D** 3.8 and 4.2

Q913: Which of the following is not a recommended method for expanding your client base:

- A** start a business card referral program
- B** be reliable, positive, and respectful of clients
- C X** rush through services so that you can see more clients each day
- D** send clients birthday cards with special offers inside

Q914: A _____ is recommended to check and refine the nail contour for uv gels

- A** harsh abrasive
- B** fine abrasive
- C X** medium abrasive
- D** nonabrasive

Q915: Temporary hair loss experienced at the end of a pregnancy

- A** Sebum
- B** Anagen
- C X** Postpartum alopecia
- D** Hair root

Q916: In the maintenance serviced:

- A** the entire nail enhancement is made thicker
- B X** the apex of the nail is removed
- C** the nail is made ticker
- D** the entire nail enhancement is removed

Q917: which are the basics applications:

- A** over a flexible form
- B** over natural nail
- C X** all of them
- D** over nail tip

Q918: Full styles that make the face appear shorter or wider are recommended for

- A** diamond face shapes
- B** oval face shapes
- C** square face shapes
- D X** elongated face shapes

Q919: What should be the primary consideration when selecting a shampoo?

- A** the type of shampoo you have the most in stock
- B** the amount of money the client is willing to pay
- C** the type of service you are planning

to perform after the shampoo
D X the condition of the client's hair and scalp

Q920: The technique used to apply nail tips is:

- A stop, slide, and press
- B X** stop, hold, and remove
- C rock, slide, and hold
- D X** stop, rock, and hold

Q921: Shampoo designed to wash away excess oiliness while preventing the hair from drying out is called _____ shampoo.

- A X** balancing
- B clarifying
- C conditioning
- D medicated

Q922: With proper care, a braided hair design can last how long

- A 2 weeks
- B X** 1 year
- C 1 month
- D X** 3 months

Q923: Lighteners that have a thicker consistency and give more control during scalp application are:

- A X** cream lighteners
- B paste lighteners
- C powder lighteners
- D oil lighteners

Q924: Rectangular base pin curls are usually recommended at the side front hairline for a smooth, upsweep effect.

- A X** True
- B False

Q925: During the first developmental phase of locks, the hair coil:

- A is rough in texture
- B X** has an open end
- C has a matte texture
- D is straight

Q926: The name for separate networks of curly textured hair that have been intertwined and meshed together is:

- A braiding
- B X** locks
- C twisting
- D cornrows

Q927: Which of these terms refers to varying degrees of warmth exposed during a permanent color or lightening process?

- A hue
- B overtone
- C level
- D X** contributing pigment

Q928: The press performed when the hair becomes curly again due to perspiration or dampness is a

- A X** touch-up
- B chemical press
- C moderate press
- D soft press

Q929: Clients with scaly feet should be sent to a podiatrist to define whether the scaly condition is caused by a fungus.

- A X** TRUE
- B FALSE

Q930: Products that are designed to rebalance the pH and remove remnants of

cleanser from the skin are:

- A X toners
- B exfoliants
- C disinfectants
- D surfactants

Q931: Skin sore or abrasion produced by scratching or scraping

- A Stain
- B Contact dermatitis
- C X Excoriation
- D Skin tag

Q932: Which of these terms refers to your staff or employees:

- A clients
- B creditors
- C X personnel
- D constituents

Q933: An _____ is a hairpiece that has openings in the base, through which the client's own hair is pulled to blend with the hair of the hairpiece.

- A semi-hand-tie wig
- B X integration hairpiece
- C hair extension
- D capless wig

Q934: Teasing combs, rattail combs, all purpose combs and picks are used for:

- A haircoloring
- B bleaching
- C X combouts
- D haircutting

Q935: UV gel enhancements rely on ingredients from the monomer liquid and polymer powder chemical family.

- A X TRUE
- B FALSE

Q936: In styling, wavy medium hair offers:

- A contrast in facial features
- B X the most versatility
- C the least versatility
- D the most problems in styling

Q937: The single flat wrap uses one end paper folded in half over the hair ends like an envelope.

- A TRUE
- B X FALSE

Q938: Toenails are thicker and harder than fingernails because the toenail matrix is longer than the fingernail matrix.

- A X TRUE
- B FALSE

Q939: Chemical services performed on hair with low porosity require a solution that is:

- A less alkaline
- B gentle
- C X more alkaline
- D absorbent

Q940: A guideline that does not move and to which all other sections are combed is a

- A interior
- B traveling guideline
- C perimeter
- D X stationary guideline

Q941: Shampoo that cleanses the hair without the use of soap and water is _____.

- A astringent

- B soft
- C humectant
- D X dry

Q942: Small, cone-shaped elevations at the bottom of the hair follicles

- A keratin
- B X dermal papillae
- C papule
- D collagen

Q943: If the label on a disinfection product includes the word concentrate it means that the product must be :

- A used without water
- B heated during use
- C heated before use
- D X diluted before use

Q944: The deepest layer of the epidermis, the basal cell layer, is also known as the:

- A X stratum germinativum
- B keratin dermis
- C stratum corneum
- D stratum spinosum

Q945: A nail buffer may not be used:

- A X were not permitted by law
- B on the natural nail
- C cuticle pushing
- D nail filing

Q946: Applying a thermal pressing comb through the hair twice on each side to remove curl is a:

- A medium press
- B soft press
- C thermal press
- D X hard press

Q947: In permanent waving, the size of the rod determines the size of the curl.

- A X TRUE
- B FALSE

Q948: A color in any finish that deepen and darkens the skin tone and minimizes a specific area is a:

- A neutral color
- B desired color
- C highlight color
- D X contour color

Q949: Liquid bonding use for hair extensions are also called:

- A oil bonding
- B none of the above
- C X cold bonding
- D hot bonding

Q950: The thick, heavy foundation used to hide skin imperfections is

- A X concealer
- B mineral powder foundation
- C blush
- D highlighter

Q951: Polymerization is also known as

- A inhibiting
- B catalyzing or initiating
- C X curing or hardening
- D lifting

Q952: An artificial covering for the head that completely covers the client's hair is a

- A hairpiece
- B extension
- C X wig
- D weft

Q953: A large sore bump that does not have a head of pus is a:

- A stain
- B secondary
- C papule
- D freckle

Q954: The sealer gel is applied from the base of the nail plate to the free edge using

- A short, choppy strokes
- B polish-style strokes
- C swirling strokes
- D short strokes

Q955: A _____ is an artificial covering for the head consisting of a network of interwoven hair.

- A block
- B cap
- C wig
- D weft

Q956: When you become an employee of a salon, it is important to

- A always expect to have work
- B be on time and prepared to perform
- C be involved with your personal life
- D inconvenience your clients

Q957: Obvious line where foundation starts or stops

- A Line of demarcation
- B Face powder
- C Eyeliner
- D Lip liner

Q958: To avoid infection, sponge the tweezed area with

- A water
- B lotion
- C astringent
- D antiseptic

Q959: The main active ingredient in true acid and acid-balanced waving lotions is:

- A sodium hydrochloride
- B glyceryl monothioglycolate
- C sodium hydroxide
- D ammonium thioglycolic

Q960: For a dry hair and scalp treatment, which of the following should be avoided

- A greasy preparations
- B lotions with high alcohol content
- C All of these answers are correct.
- D strong soaps

Q961: Lipstick that is properly applied should be even and

- A layered
- B glossy
- C asymmetrical
- D symmetrical

Q962: During salon visits, to ensure that all key areas are observed, it is important to develop a:

- A resume
- B checklist
- C notebook
- D summary

Q963: When shaping natural nails during a manicure procedure, the nails should be filed

- A from sides to center of free edge
- B from center to sides
- C along the sides only

D into the corners

C vitamin D

D alcohol

Q964: In addition to the foot care provided during a pedicure, clients purchase this service for

- A** medical reasons
- B** All of these answers are correct
- C** free refreshments
- D X** relaxation

Q969: The system used for understanding color relationships is the:

- A** color system
- B** color wheel
- C X** law of color
- D** level system

Q965: The pedicure cleansing log contains the date, time, initial of person cleansing, plus indication that cleansing was done:

- A** weekly
- B** yesterday
- C X** after client
- D** today

Q970: The technique using a free-form of painting hair lightener directly on clean, styled hair is:

- A** lowlighting
- B** highlighting
- C X** baliaage
- D** brushing

Q966: Your shears should be cleaned and lubricated once a:

- A X** week
- B** month
- C** year
- D** day

Q971: The ability of the hair to absorb moisture is called:

- A** hair absorbency
- B** hair saturation
- C X** hair porosity
- D** hair stream

Q967: When using a product line, it is important to follow

- A** salon procedures and have distractions
- B** client instructions and avoid manufacturer's instructions
- C X** manufacturer's recommendations and suggested procedures
- D** personal procedures and guidelines

Q972: In permanent waving, panels of hair are divided into smaller subsections called:

- A X** base sections
- B** rod sections
- C** placements
- D** outer sections

Q968: A hair removal service should not be performed on clients taking a medication containing:

- A** niacin
- B X** Retin-A

Q973: Finger waving is an excellent introduction to hairstyling because:

- A** because they are easy to do
- B** they are harder to do
- C X** it teaches the technique of moving and directing the hair
- D** no equipment is necessary

Q974: A paddle is an implement used in manicures and pedicures to trim tags of dead skin.

- A TRUE
- B X FALSE**

Q975: When disinfecting a whirlpool foot spa after use by a client you must circulate the disinfectant _____ for how much time recommended by the manufacturer.

- A 20 minutes
- B 60 seconds
- C 5 min
- D X 10 minutes**

Q976: Relaxers are often marketed and sold as no mix-no lye relaxers are:

- A X potassium hydroxide relaxers**
- B sodium hydroxide relaxers
- C ammonium thio relaxers
- D guanidine hydroxide relaxers

Q977: The state regulation that states what services a cosmetologist can legally perform is called:

- A scope of knowledge
- B scope of cosmetology
- C scope of clients
- D X scope of practice**

Q978: The substance secreted by the sebaceous glands is called:

- A sulfur
- B X sebum**
- C lymph
- D sudoriferous

Q979: A generic term describing any type of solvent-based colored film applied to the nail plate is

- A thinner
- B X alcohol**
- C base
- D X polish

Q980: A bound collection of photos and documents that reflect skills and accomplishments in your field is a(n):

- A X employment portfolio**
- B work ethic
- C employment notebook
- D resume

Q981: Experts say that as much as 90 percent of skin damage is caused by exposure to the sun.

- A X TRUE**
- B FALSE

Q982: Older clients do not like gum chewing, slang, or the use of yeah instead of yes.

- A X TRUE**
- B FALSE

Q983: Motivation is:

- A ambition
- B self-esteem
- C X the thing that propels you to do something**
- D professionalism

Q984: Japanese thermal straightening combines use of a thio relaxer with flat ironing.

- A X TRUE**
- B FALSE

Q985: Polymer powder is made using a

special chemical reaction called a

- A catalyst
- B X** polymerization
- C polymer chain
- D polypeptide

Q986: The correct temperature used for a thermal iron is determined by the

- A length of the hair
- B type of iron
- C X** texture of the hair
- D style desired

Q987: An applicator used to direct electric current from a machine to the client's skin is a(n):

- A microcurrent
- B X** electrode
- C extractor
- D charger

Q988: The balance or the hue of color seen in the hair is referred to as

- A X** tone
- B level
- C degree
- D intensity

Q989: Rapid oxidation of a substance, accompanied by the production of heat and light.

- A X** Combustion
- B Hydrophilic
- C Redox
- D Lipophilic

Q990: Inflammation of the skin caused by having contact with certain chemicals or substances

- A Excoriation
- B X** Contact dermatitis
- C Skin tag
- D Stain

Q991: HIV causes:

- A hepatitis
- B cancer
- C X** AIDS
- D cirrhosis of the liver

Q992: If a client repeatedly returns to the salon with broken enhancements, you should try a gel that uses fiberglass.

- A X** TRUE
- B FALSE

Q993: As a safety feature for the client, during a shampoo you should monitor the water temperature by:

- A X** keeping one finger over the edge of the spray nozzle in contact with the water
- B using the nozzle to spray your palms periodically
- C waiting for the client to direct you to make it warmer or cooler
- D dipping your elbow into the water in the sink every few minutes

Q994: The application for chemical relaxers should be started in the most resistant area, usually the:

- A side area
- B X** back of head
- C front hairline
- D scalp area

Q995: The intake form is the same as:

- A greeting form

- B X** client questionnaire
- C** waiver form
- D** entrance form

- B X** No-stem pin curls
- C** On-base pin curls
- D** Half-stem pin curls

Q996: Manufacturers add an alkalizing agent to waving solutions because the acid in them:

- A** swells the hair
- B** both swells the hair and penetrates into the cortex
- C X** neither swells the hair nor penetrates into the cortex
- D** penetration into the cortex

Q997: The main food source for acne bacteria is:

- A** oxygen
- B** blood
- C** propionibacterium
- D X** fatty acids

Q998: A substance that does not easily transmit electricity is a(n)

- A** current
- B X** insulator
- C** conductor
- D** copper

Q999: When styling a wig without a natural-looking hairline or a lace front, you should soften the hairline by:

- A** tapering around the ears
- B** styling the hair when wet
- C** trimming the hairline with a razor
- D X** backcombing around the hairline

Q1000: Pin curls that produce tight, firm, long-lasting curls and allow for minimum mobility are known as:

- A** off-base pin curls

Q1001: Refers to the first time the hair is colored

- A** Oxidation
- B** Glaze
- C X** Virgin application
- D** Fillers

Q1002: When applying color for a single-process retouch application, the color should be applied to the new growth using:

- A** 1-inch partings
- B** 1/2-inch partings
- C** 3/4-inch partings
- D X** 1/4-inch partings

Q1003: Wigs that most closely resemble actual human hair growth with flexibility at the roots are:

- A X** hand-knotted
- B** capless wigs
- C** machine made
- D** semi-hand-tied

Q1004: The word perm can mean permanent wave or:

- A** afro
- B** permanent curl
- C** spiral curl
- D X** permanent relaxer

Q1005: Closely set teeth on the pressing comb provide:

- A** pull the hair
- B X** a smooth surface
- C** a rough surface
- D** semi straight surface

Q1006: The tacky surface left on the nail after a uv gel has cured is called the _____ layer

- A inhibition
- B primary
- C contour
- D adhesion

Q1007: Salon alpha hydroxy acid exfoliants are often referred to as:

- A gommages
- B mechanical exfoliants
- C astringents
- D X peels

Q1008: A _____ is a plastic, pre-molded form adhered to the natural nail to add length or support a nail enhancement product.

- A nail wrap
- B nail tip
- C nail adhesive
- D nail overlay

Q1009: The layer directly beneath the epidermis is the

- A reticular layer
- B papillary layer
- C stratum spinosum
- D subcutaneous tissue

Q1010: The rays of the sun that cause sunburns and tanning and are also known as burning rays are:

- A AB rays
- B UVB rays
- C AC rays
- D UVT rays

Q1011: A disease caused by pathogenic microorganisms that enter the body, and which may or may not be spread from one person to another person, is a(n):

- A infectious disease
- B occupational disease
- C systemic disease
- D contagious disease

Q1012: Nerve tissue carries messages to the brain and is made up of special cells known as neurons.

- A TRUE
- B FALSE

Q1013: Wigs made by feeding wefts through a sewing machine, then stitching them together to form the base and shape of the wig

- A Machine-made wigs
- B Braid-and-sew method
- C Hairpiece
- D Hand-knotted wigs
- E Remi hair
- F Semi-hand-tied wigs

Q1014: Permanent wave solution should be rinsed from the hair for a minimum of :

- A 15 minutes
- B 5 minutes
- C 2 minutes
- D 10 minutes

Q1015: A normal healthy nail is firm and flexible and should be:

- A smooth and unspotted
- B long and unspotted
- C short and unspotted
- D uneven and spotted

Q1016: To achieve a natural look on a wig, which area is most important

- A crown
- B part
- C All of these answers are correct
- D hairline

Q1017: The correct temperature setting of the iron for thermal curling is determined by the

- A texture of the hair
- B size of iron used
- C length of the hair
- D type of iron used

Q1018: It's a good idea to perform your cleaning and disinfection procedures in the presence of your clients.

- A TRUE
- B FALSE

Q1019: Hacking is performed with which part of the hands:

- A the palms
- B the fingertips
- C the backs
- D the edges

Q1020: In a corporate structure, which department handles financial planning for employees

- A corporate financing
- B human resources
- C planning department
- D employee mediation

Q1021: The foil technique of lightening can be done by either weaving or slicing.

- A TRUE

- B FALSE

Q1022: Caution should be used with on-base rod placement to avoid additional:

- A increased volume
- B sectioning of hair
- C curl patterns
- D stress and tension on hair

Q1023: In natural hairstyling, texture refers to hair diameter, feel, and

- A smooth
- B wave pattern
- C softness
- D wiry

Q1024: Dental floss should be included in a hygiene pack for use at work.

- A TRUE
- B FALSE

Q1025: The second ingredient most shampoos have in common is the primary surfactant or

- A base detergent
- B deionized water
- C conditioning agent
- D artificial color

Q1026: Heated wax should have the thickness of

- A All of these answers are correct
- B caramel sauce
- C cooled wax
- D water

Q1027: Hair flowing in the same direction, the result of follicles sloping in the same direction form a:

- A hair whorl
- B X** hair stream
- C cowlick
- D section

Q1028: The appearance of the nails can reflect the general health of the body.

- A X** TRUE
- B FALSE

Q1029: The classifications of nonoxidative haircolor are demipermanent and permanent.

- A TRUE
- B X** FALSE

Q1030: In the 1980s, pedicures exploded onto service menus and became the fastest-growing service in the industry.

- A TRUE
- B X** FALSE

Q1031: Thio chemical relaxers usually have a pH value above:

- A X** 10
- B 6
- C 5
- D 9

Q1032: The best material to use for hair extensions is

- A synthetic hair
- B mixed hair fiber
- C rayon fiber
- D X** human hair

Q1033: A flat spot or discoloration on the skin is a:

- A lesion
- B X** macule

- C bulla
- D** pustule

Q1034: If a client has an open wound or abrasion:

- A service client
- B sanitize, put a Band-Aid and service client
- C X** don't service client
- D spray with disinfectant and service client

Q1035: The initiator that is added to polymer powder to start the chain reaction of curing is

- A ethyl alcohol
- B benzoyl hydroxide
- C X** benzoyl peroxide
- D ethyl peroxide

Q1036: Pathogenic diseases are caused by:

- A allergies
- B saprophytes
- C nonpathogens
- D X** bacteria, fungus, viruses and parasites

Q1037: The triangular section that begins at the apex and ends at the four corners is the:

- A X** bang area
- B cast
- C bevel area
- D back area

Q1038: Disorder in which the edges of the nail plate curl around to form the shape of a trumpet or sharp cone at the free edge

- A onychophagy
- B X** trumpet nail
- C onychomycosis

D splinter hemorrhages

C 3 years
D X 2 years

Q1039: An unstable physical mixture of two or more immiscible substances is a(n):

A suspension
B solution
C X emulsion
D synthesis

Q1044: The terms single braids box braids or individual braids all refer to:

A underhand braids
B extension braids
C inverted braids
D X free-hanging braids

Q1040: To soften brows, saturate pledgets or towel with:

A alcohol
B cold water
C astringent
D X warm water

Q1045: Reusing implements without properly cleaning and disinfecting them is against the law in every state.

A X TRUE
B FALSE

Q1041: Eating the recommended amounts of food from the 5 basic groups is the best way to ?

A X support and maintain healthy skin
B gain weight
C gain respect
D gain energy

Q1046: In a simple fishtail braid, added hair is picked up from

A two strands are twisted around each other
B X the sides and added to the strands as they are crossed over each other
C both sides before you twist the right side
D the top and added to the strands as they cross over each other

Q1042: A good strategy for effective time management is:

A do not schedule free time into your day because free time is a waste of time
B always work as hard as possible, even if it means neglecting physical activity
C plan your commitments around your leisure time
D X make time management a habit

Q1047: Hair shed from the head or gathered from a brush is called

A turned hair
B Remi hair
C loose hair
D X fallen hair

Q1043: When issued, a board license is good for:

A 4 years
B 1 year

Q1048: Perfume oils are usually acceptable when working in a salon with a no-fragrance policy.

A TRUE
B X FALSE

Q1049: Massage given during manicures and pedicures focuses on:

- A pain relief
- B draining lymphatic fluid
- C relaxation
- D muscle stimulation

Q1050: The technical term for blackhead is:

- A whitehead
- B birthmark
- C comedone
- D mole

Q1051: Benefits of paraffin bath include all of the following EXCEPT:

- A reduction of heat sensitivity
- B deep penetration of lotions
- C stimulation of circulation
- D reduction of inflammation

Q1052: Mid-length to longer hair, needing less volume, blowdries best with a::

- A round brush
- B paddle brush
- C teasing brush
- D metal round brush

Q1053: To clean professional makeup brushes, a gentle shampoo or brush solvent is used, and the brush is placed into running water with the:

- A bristle being flat
- B bristle being covered
- C ferrule pointing upward
- D ferrule pointing downward

Q1054: The angle at which a permanent wave rod is positioned on the head is referred to as:

- A diagonal technique
- B wrapping technique
- C rod direction
- D base direction

Q1055: Lines that have a slanting or sloping direction are:

- A straight
- B vertical
- C diagonal
- D horizontal

Q1056: Which of these measures the concentration and strength of hydrogen peroxide?

- A volume
- B level
- C intensity
- D tone

Q1057: Which unit measures the resistance of an electric current?

- A ohm
- B volt
- C watt
- D amp

Q1058: Which of the following is recommended for a client with a square face:

- A using bangs or sweep braids across the forehead
- B a style with height
- C a style with more width at the sides
- D framing the face with longer braids

Q1059: An implement similar to a nail clipper that is used on nail tips is a(n):

- A tip curette
- B activator

- C blocker
- D X** tip cutter

- C fusion
- D** strip

Q1060: Three types of pathogenic bacteria are cocci, bacillus and

- A flagella
- B fungi
- C X** spirilla
- D yeast

Q1066: A simple two-strand braid in which the hair is picked up from the sides and added to strands as they are crossed over each other is the:

- A extension
- B inverted
- C invisible
- D X** fishtail

Q1061: A peptide bond is reformed by drying or cooling.

- A TRUE
- B X** FALSE

Q1067: During what era was the gold age of Greece

- A X** 500 BC
- B 1400BC
- C 1100 BC
- D 476 AD

Q1062: Haircutting and hairstyling were practiced as early as the Ice Age.

- A X** TRUE
- B FALSE

Q1068: The technique of dying and styling damp hair in one operation is called:

- A unistyling
- B hair wrapping
- C X** blowdry styling
- D shaping

Q1063: When you lighten natural hair color, the darker the natural level, the more intense the

- A melanin
- B X** contributing pigment
- C level
- D complementary colors

Q1069: Interweaving a weft of faux hair with natural hair is called

- A X** weaving
- B twisting
- C roping
- D braiding

Q1064: Which of the following is not an example of an academic skill

- A note taking
- B test taking
- C X** memory
- D writing

Q1070: smoking cigarettes while working with a client can cause:

- A X** offensive smell
- B bad hygiene
- C cancer
- D lung cancer

Q1065: The special applicator tool created especially for the bonding technique is a

- A glue
- B X** gun

Q1071: Number of viable organisms in or on the object or surface or organic material on a surface or object prior to decontamination or sterilization

- A bioburden
- B cocci
- C spirilla
- D toxins

Q1072: In lock braiding the client's hair is braided along with an extension but the finished look shows mostly faux hair.

- A TRUE
- B FALSE

Q1073: Together, the active stage and inactive, or spore-forming, stage of bacteria are referred to as the:

- A chemical origin of bacteria
- B surrounding environment
- C beneficial effects
- D life cycle of bacteria

Q1074: An infestation of the hair and scalp with head lice is:

- A alopecia areata
- B vesicles parasites
- C pediculosis furuncle
- D pediculosis capitis

Q1075: Which implement can cause an injury called microtrauma:

- A emery board
- B nail brush
- C orangewood stick
- D metal usher

Q1076: Which of the following is used to recondition damaged, overly porous hair and equalize porosity so that the hair accepts the

color evenly from strand to strand and from scalp to ends

- A aniline derivative
- B glaze
- C activator
- D conditioner filler

Q1077: Made of foam rubber or cotton and used to keep toes apart while polishing the nails

- A Toe separators
- B Callus softener
- C Nail rasp
- D Pedicure

Q1078: Beards, mustaches and sideburns must always be:

- A all joined together
- B same color as hair
- C can follow what ever the trend is
- D well groomed and flattering to client

Q1079: The word pedicure means:

- A the care of the hair
- B the care of the hands
- C the care of the feet
- D the care of the skin

Q1080: After monomer liquid and polymer service, you should wipe the dampen dish with _____ before storing it in a dust-free location:

- A acetone
- B hydrogen peroxide
- C cold water
- D hot water

Q1081: Scalp hair grows _____ on women than on men.

- A thicker
- B thinner
- C slower
- D X faster

Q1082: Hairpieces with openings in the base through which the client's own hair can be blended are

- A versatile hairpieces
- B changeable hairpieces
- C small hairpieces
- D X integration hairpieces

Q1083: In most haircolor level systems, the darkest colors start at level,

- A 5
- B X 1
- C 6
- D 10

Q1084: Brushes that collapse when they encounter too much resistance in releasing tangles from hair are:

- A soft bristle
- B hard rubber
- C X pneumatic
- D natural bristle

Q1085: Removes the hair from the bottom of the follicle

- A Hirsutism
- B X Epilator
- C Depilatory
- D Brazilian bikini waxing

Q1086: In the 1960s, beauty pioneer Jheri Redding revolutionized the salon industry by being the first to market

- A X pH-balanced shampoo
- B moisturizing shampoos

- C clarifying shampoos
- D medicated shampoos

Q1087: Interweaving a weft or faux hair with natural hair

- A X weaving
- B visible braid
- C invisible braid
- D rope braid
- E twisting

Q1088: To maintain control of a subsection when cutting a vertical or diagonal cutting line, the best technique to use is the

- A cutting-over-the-finger technique
- B scissors-over-comb technique
- C X palm-to-palm method
- D cutting-below-the-finger technique

Q1089: Braiders report that tree braids are faster than some other techniques, taking about how long

- A X 4 hours
- B 6 hours
- C 1 hour
- D 30 minutes

Q1090: Extensor muscles that turn the hand inward so the palm faces downward are:

- A supinators
- B X pronators
- C extensors
- D flexors

Q1091: The chemical reaction involved in deactivating waving lotion left in the hair after processing and rinsing is

- A rinsing
- B X oxidation
- C cleaning

D concentrating

Q1092: Fabric wraps that are slightly smaller than the nail plate prevent the wraps from:

- A X** lifting
- B** adhering
- C** moving
- D** breaking

Q1093: when creating uniform layers, the hair is elevated to _____ degrees from the scalp and cut at the same length:

- A X** 90
- B** 180
- C** 60
- D** 45

Q1094: After applying the fabric strip, run your hand of the fabric surface

- A X** 3 to 5 times
- B** 1 time
- C** 6 to 10 times
- D** 2 to 3 times

Q1095: The process of removing dead cells from the surface of the skin is:

- A** superficial
- B** scrubbing
- C X** exfoliation
- D** modelage

Q1096: Which of these is not a standard method of compensation in the salon industry:

- A X** salary minus tips
- B** salary plus commission
- C** salary
- D** commission

Q1097: Hand and/or arm massage is contraindicated for clients with severe, uncontrolled

- A** diabetes
- B** arthritis
- C** All of these answers are correct
- D X** hypertension

Q1098: ----- Are used to make reactions happen more quickly;

- A** UV ray
- B** watt
- C X** Catalyst
- D** visible light

Q1099: The bone that forms the back of the skull above the nape is the:

- A** frontal
- B** mandible
- C** temporal
- D X** occipital

Q1100: The bones in the fingers or digits are called:

- A** carpus
- B X** phalanges
- C** scapula
- D** metacarpus

Q1101: Which type of relaxer contains one component and is used without any additional mixing:

- A X** metal hydroxide relaxers
- B** thio relaxers
- C** acid-based relaxers
- D** lye-based relaxers

Q1102: The list of services in your specialty that you are legally allowed to perform in your state is called

- A X** Scope of Practice
- B** Nail Technology Regulation
- C** Occupational Safety and Health Act
- D** Worker's Compensation

Q1103: The medical term for ringworm

- A** Wave pattern
- B X** Tinea
- C** Proteins
- D** Cuticle

Q1104: The paste-like cosmetic used to change or enhance the color of the lips is

- A** lipstick
- B** lip color
- C** lip gloss
- D X** All of these answers are correct

Q1105: First step of double-process haircoloring

- A** Oxidation
- B** Virgin application
- C** Glaze
- D** Fillers
- E** Vegetable haircolors
- F X** Prelightening

Q1106: The flow of electricity along a conductor is called a(n):

- A** energy swirl
- B** spark
- C X** electric current
- D** electric charge

Q1107: Being a good team player includes:

- A** focusing on your own work
- B X** striving to help
- C** withholding your knowledge
- D** refusing to be subordinate

Q1108: Polish applied to prevent chipping and give the nails a glossy, finished appearance is a:

- A** conditioning coat
- B X** top coat
- C** base coat
- D** nail hardener

Q1109: nail extension underside should:

- A X** match in length from nail to nail
- B** always dip
- C** have a rough texture
- D** always just straight out

Q1110: Individual doses of serum, sealed in small vials

- A** Couperose
- B** Hacking
- C X** Ampoules
- D** Desincrustation

Q1111: The _____ is the electrode used on the area to be treated:

- A** anaphorasis
- B** desincrustation
- C** wave length
- D X** active electrode

Q1112: what could happen if you apply too much tension on the braids for sew method extension:

- A** increase circulation
- B** hair grow faster
- C X** hair can be damage
- D** extension hold better

Q1113: Chemical exfoliants that work by dissolving keratin protein in the surface cells are

- A mechanical peels
- B X** enzyme peels
- C granular peels
- D salicylic acid

Q1114: Normal, healthy nails grow in a variety of shapes, depending upon the shape of the:

- A X** matrix
- B free edge
- C fingers
- D eponychium

Q1115: Which thermal curl provides maximum lift:

- A end curl
- B off-base curl
- C spiral curl
- D X** volume-base curl

Q1116: Rapid oxidation of a substance, accompanied by the production of heat and light, is:

- A ionization
- B emulsification
- C X** combustion
- D reduction

Q1117: Scalp astringents removes _____ accumulation from the scalp and are used after a scalp treatment and before styling

- A dandruff
- B X** oil
- C dryness
- D waxy buildup

Q1118: The outermost and thinnest layer of the skin is the:

- A subcutaneous
- B dermis
- C X** epidermis
- D surface

Q1119: The layer of the epidermis also known as the basal layer is the :

- A stratum lucidum
- B X** stratum germinativum
- C stratum corneum
- D stratum spinosum

Q1120: Chemical-based side bonds that cannot be broken by water are

- A sulfur-type bonds
- B hydrogen bonds
- C X** disulfide bonds
- D heat bonds

Q1121: The water content of the natural nail directly affects the nail's:

- A X** flexibility
- B grooves
- C color
- D length

Q1122: A key area of concern when applying for a position in the image and beauty industry is your

- A civic affiliations and activities
- B personal likes and dislikes
- C X** interview wardrobe and appearance
- D organizational abilities

Q1123: when red is used ----- base it is cool.

- A X** blue
- B gold
- C yellow
- D orange

Q1124: During a relaxer strand test, hair that is pressed to the scalp and continues to curl is:

- A overprocessed
- B normalized
- C sufficiently relaxed
- D X** insufficiently relaxed

Q1125: Hair that has been treated with a hydroxide relaxer is unfit for permanent waving and will not hold a curl.

- A X** TRUE
- B FALSE

Q1126: Three main factors to consider when choosing color for a client are the client's hair color,

- A X** eye color skin color
- B skin color, and texture
- C eye color and results
- D eye placement and skin texture

Q1127: When are pencil cosmetics sharpened:

- A at the end of the day
- B when point wears down
- C X** before each use
- D at beginning of day

Q1128: Chemical hair texturizers temporarily raise the pH of the hair in order to:

- A expand and harden the shaft
- B harden and close the shaft
- C X** soften and swell the shaft
- D swell and set the shaft

Q1129: A substance that dissolves another substance to form a solution is a(n)

- A element
- B mixture
- C X** solvent
- D solute

Q1130: The point on the skin over the muscle where pressure and stimulation will cause contraction of the muscle is referred to as the:

- A X** motor point
- B origin point
- C insertion point
- D connection point

Q1131: Which of these is a gentle chemical exfoliation acid that helps dissolve the bonds and intercellular cement between cells:

- A emulsion acid
- B cryogenic acid
- C X** alpha hydroxy acid
- D astringent acid

Q1132: A pedicure service that promotes circulation to affected joints is a

- A aromatherapy treatment
- B callus softener
- C foot soak
- D X** paraffin bath

Q1133: The muscles at the base of the fingers that draw the fingers together are the:

- A X** adductors
- B abductors
- C flexors
- D extensors

Q1134: Understanding the strategies for successfully taking tests

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- A resume
- B X** Test-wise
- C Transferable skills
- D Deductive reasoning
- E Integrity

Q1135: Brushes with large, flat bases and staggered pin patterns used for mid- to longer-length hair are

- A X** paddle brushes
- B vent brushes
- C flat brushes
- D round brushes

Q1136: Putting off until tomorrow what you can do today is called:

- A X** procrastination
- B goal setting
- C scheduling
- D time management

Q1137: A method of cutting or thinning hair in which the fingers and shears glide along the edge of the hair to remove length is called

- A point cutting
- B beveling
- C notching
- D X** slide cutting

Q1138: The most widely used hairstyling product is gel.

- A True
- B X** False

Q1139: The different types of electrical currents used in facial and scalp treatments are

- A amperes
- B** vaporizers

- C electrodes
- D X** modalities

Q1140: The cranium is made up of eight bones.

- A X** TRUE
- B X** FALSE

Q1141: Ethics refers to:

- A justice
- B X** the values and morals by which we live and work
- C equality
- D emotions

Q1142: Keeping a positive attitude helps you:

- A X** gain respect
- B** loose opportunities
- C project a negative attitude
- D behave appropriately

Q1143: Which form of hepatitis is the most difficult to kill on a surface?

- A X** hepatitis B
- B hepatitis D
- C hepatitis A
- D hepatitis C

Q1144: Which of these terms refers to a condition that requires avoiding certain treatment procedures or products to prevent undesirable side effects:

- A compensation
- B counter-treatment
- C effleurage
- D X** contraindication

Q1145: Salons should keep a _____ that identifies each time and piece of equipment

is used, cleaned, disinfected, tested, and maintained

- A diary
- B journal
- C list
- D X logbook

Q1146: The average growth of healthy scalp hair is:

- A 1 inch (2.5 cm) per week
- B X 1/2 inch (1.25 cm) per month
- C 1/2 inch (1.25 cm) per week
- D 1 inch (2.5 cm) per month

Q1147: Prior to sitting at your station, every new client should fill out an intake form, also called a:

- A client assessment
- B X consultation card
- C rating card
- D visual tool

Q1148: A shampoo recommended to remove product buildup on the hair is a

- A conditioning shampoo
- B medicated shampoo
- C X clarifying shampoo
- D tinted shampoo

Q1149: Traditionally, brushed made with _____ bristle have been regarded as best for use on human hair.

- A straw
- B X natural board
- C nylon
- D metal

Q1150: Process of reaching logical conclusions by employing logical reasoning

- A Test-wise
- B X Deductive reasoning
- C resume
- D Transferable skills
- E Integrity

Q1151: A _____ is a long strip of hair with a threaded edge.

- A root
- B X weft
- C block
- D bond

Q1152: To help control the heat generated from the chemical reaction that occurs when uv gels cure it is recommended that you:

- A have clients insert their hands into the uv lamp very quickly
- B blow on the nails while they cure
- C spritz the nails with water before inserting them into the uv lamp
- D X have clients insert their hands into uv lamp slowly

Q1153: What kind of health problems can chemicals cause?

- A dermatitis
- B dizziness
- C X all of the above
- D birth defects

Q1154: Indian hair is usually:

- A straight
- B X wavy
- C tightly coiled
- D extremely curly

Q1155: When a follicle becomes clogged, resulting in an infection of the follicle, it is caused by a type of acne bacteria called:

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- A sebumatic bacteria
- B X** anaerobic bacteria
- C aerobic bacteria
- D hydrating bacteria

Q1156: When styling a wig, it is recommended that you :

- A plaster the hair down
- B try to make it look perfect
- C use a brush rather than your hands for a natural look
- D X** use the wind test to gauge how realistic it looks

Q1157: The smallest chemical component of an element is a(n)

- A ion
- B molecule
- C energy
- D X** atom

Q1158: Who appoints the professions members:

- A X** the governor
- B the vice president
- C the secretary
- D the president

Q1159: The cosmetologist should not wear which type of jewelry while administering a facial treatment:

- A X** rings
- B earrings
- C a necklace
- D an anklet

Q1160: Nonelectrical thermal irons are commonly favored by stylists who cater to clients with _____ hair:

- A curly

- B wavy
- C X** excessively curly
- D straight

Q1161: A severe type of dandruff characterized by an accumulation of greasy or waxy scalp scales mixed with sebum is:

- A pityriasis capitis
- B pityriasis papules
- C X** pityriasis steatoides
- D tinea favosa

Q1162: The hair type with a large diameter that can take longer to process hair color is:

- A X** coarse-textured hair
- B long hair
- C fine-textured hair
- D medium-textured hair

Q1163: Used to increase adhesion to the natural nail plate, similar to a monomer liquid and polymer powder primer

- A UV self-leveling gel
- B X** UV bonding gel
- C Photoinitiator
- D UV gel
- E UV light unit
- F Traditional UV gel

Q1164: The size of the subsection used in haircutting should be determined by

- A X** density of the hair
- B porosity of the hair
- C direction of hair growth
- D personal preference

Q1165: What separates hair as it combs and detangles wet curly hair:

- A tail comb
- B** a finishing comb

- C** a double-toothed comb
- D** cutting comb

Q1166: A(n) _____ is a powdered lightener that cannot be used directly on the scalp.

- A** reverse highlighter
- B** presoftner
- C** toner
- D** off-the-scalp lightener

Q1167: Neurology is the study of the structure, function and pathology of the:

- A** integumentary system
- B** muscular system
- C** nervous system
- D** skeletal system

Q1168: A _____ is designed to penetrate the cortex and reinforce the hair shaft from within, to temporarily reconstruct the hair.

- A** balancing treatment
- B** detangler
- C** color enhancer
- D** protein conditioner

Q1169: Transmission of blood or body fluids through contact with a _____ such as a razor or an environmental surface is indirect transmission

- A** unidentified flying object
- B** intermediate contaminated object
- C** disinfected contaminated object
- D** local contaminated object

Q1170: THE MATRIX CONTAINS:

- A** NERVES, LYMPH, AND BLOOD VESSELS
- B** LYMPH AND BLOOD VESSELS

- C** WATER, LYMPH, AND BLOOD VESSELS
- D** WATER AND BLOOD VESSELS

Q1171: What are the effects of galvanic current using anode (positive pole).

- A** all of them
- B** closes pores
- C** decrease blood supply
- D** produces acidic reaction

Q1172: Electric wires are usually covered with a rubber substance that is used as a(n):

- A** fuse
- B** insulator
- C** circuit
- D** conductor

Q1173: Which wrapping pattern uses pie-shaped base sections

- A** piggyback wrap
- B** weave technique
- C** bricklay permanent wrap
- D** curvature permanent wrap

Q1174: Powdered persulfate salts added to haircolor to increase its lightening ability are:

- A** ammonias
- B** diffusers
- C** activators
- D** accelerators

Q1175: The long narrow face with hollow cheeks is which shape:

- A** square
- B** round
- C** oblong
- D** triangular

Q1176: An example of self management skills is:

- A not sharing ideas
- B depending on others
- C creativity
- D self-criticism

Q1177: A color obtained by mixing equal parts of two primary colors is a:

- A contributing color
- B secondary color
- C base color
- D tertiary color

Q1178: Money to invest in a business

- A Capital
- B Demographics
- C Chair rental
- D Personnel

Q1179: The word integument means:

- A skin
- B hormone
- C gland
- D natural covering

Q1180: The major elements that make up human hair are carbon, oxygen, hydrogen, nitrogen, and sulfur, often referred to as the:

- A dermal foundation
- B amino acids
- C COHNS elements
- D keratins

Q1181: Scientific study of the structure, function, and pathology of the nervous system

- A Belly
- B Tissue

- C Reflex
- D Neurology

Q1182: Compensation that is paid as a direct result of total amount of service dollars generated for a salon is:

- A bonus
- B commission
- C minimum wage
- D salary

Q1183: A makeup product primary used to add a natural glow to the cheek or face area is a:

- A concealer
- B blush
- C foundation
- D highlight

Q1184: A haircut effect achieved by cutting the hair with elevation or overdirection, usually at 90 degrees and above, is a

- A weight line
- B layered haircut
- C graduated haircut
- D one-length cut

Q1185: To bevel the nail, hold a medium-grit abrasive board at a:

- A 180-degree angle
- B 60-degree angle
- C 45-degree angle
- D 90-degree angle

Q1186: Any color that is significantly deeper or darker than the client's skin tone is considered a:

- A complementary color
- B contour color
- C highlight color

D base color

Q1187: A jaw that is wider than the forehead characterizes the:

- A X** pear-shaped face
- B** square-shaped face
- C** oval-shaped face
- D** diamond-shaped face

Q1188: Dressing for success includes the following:

- A** looking awful for your clients
- B** looking and smelling fresh
- C X** portraying the image of beauty
- D** dressing for success

Q1189: The number one thing to remember in a service business is that your work revolves around:

- A** making a profit
- B** helping your coworkers
- C X** serving your clients
- D** making yourself happy

Q1190: Nail polish is an example of a(n)

- A X** suspension
- B** emulsion
- C** solution
- D** All of these answers are correct.

Q1191: Which of these terms refers to the thickness or thinness of a liquid:

- A** intensity
- B X** viscosity
- C** duration
- D** amperage

Q1192: Treatments that produce heat or stimulate the skin should be avoided for clients with the skin disorder:

- A** gommage
- B** pigmentation
- C** tension
- D X** rosacea

Q1193: Inventor, in 1872, of the first curling iron.

- A** cinnabar
- B** alkaline perm
- C** day spa
- D X** Marcel Grateau

Q1194: The client consultation is also known as the:

- A** intake interview
- B** sales pitch
- C** personal encounter
- D X** needs assessment

Q1195: For many salon-related applications, gloves that work best are made of

- A X** nitrile polymer
- B** latex
- C** polyester polymer
- D** cotton

Q1196: All of the following are examples of primary lesions EXCEPT:

- A X** keloid
- B** nodule
- C** cyst
- D** bulla

Q1197: A hardened keratin plate that sits on and covers the nail bed

- A** Lunula
- B X** Nail plate
- C** Nail grooves
- D** Lateral nail fold

Q1198: When removing a cleanser from the eye area, it should be done with damp facial sponges or cotton pads:

- A in circular movements
- B with back-and-forth movements
- C in down and across movements
- D **X** in an upward and outward movement

Q1199: When cutting hair a general rule of thumb is to stand or sit:

- A **X** directly in front of the area you are cutting
- B directly behind the area you are cutting
- C to the right of the area you are cutting
- D to the left of the area you are cutting

Q1200: When opposite sides of a hairstyle have different lengths or different volume and appear to have equal visual weight, it is considered to have _____ balance:

- A **X** asymmetrical
- B horizontal
- C diagonal
- D symmetrical

Q1201: A long chain of amino acids linked by peptide bonds is called a:

- A keratin chain
- B polymer chain
- C **X** polypeptide chain
- D amino-peptide chain

Q1202: Texturizing cannot be done with:

- A cutting shears
- B thinning shears
- C a razor
- D **X** clippers

Q1203: The hair shaft that emerges from the scalp is a nonliving fiber composed of:

- A keratinized acids
- B melanin protein
- C **X** keratinized protein
- D hydrogen bonds

Q1204: Makeup brushes can be cleaned with a brush solvent or:

- A disinfectant
- B **X** gentle shampoo
- C sulfur shampoo
- D dry shampoo

Q1205: Additives designed to speed up the chemical reactions of monomers are:

- A stabilizers
- B primers
- C **X** catalysts
- D dehydrators

Q1206: A contagious skin disease that is caused by the itch mite is:

- A pediculosis
- B barber's itch
- C **X** scabies
- D head lice

Q1207: Paraffin wax treatments should be avoided on clients with which of the following

- A eczema
- B impaired circulation
- C **X** All of these answers are correct
- D warts

Q1208: A barrel curl is the same as a:

- A **X** cascade curl

- B** carved curl
- C** sculptured curl
- D** full stem curl

Q1209: If you draw blood during a manicure, the implement should be:

- A** rinsed with water
- B X** cleaned and disinfected
- C** cleaned with alcohol
- D** bagged and discarded

Q1210: the diameter of the hair indicates the hair:

- A** density
- B X** texture
- C** length
- D** elasticity

Q1211: Valves are structures that temporarily close a passage or permit blood flow in:

- A** only two directions
- B** only three directions
- C** all directions
- D X** only one direction

Q1212: Emotional stress and hormone imbalances can increase the flow of :

- A** pus
- B** spinal fluid
- C X** sebum
- D** lymph

Q1213: Useful product disposal guidelines and medical and first aid information can be found on a(n):

- A** HCS
- B** OSHA
- C** EPA
- D X** MSDS

Q1214: Which nerve supplies impulses to the skin on the outer side and back of the foot and leg?

- A X** sural nerve
- B** saphenous nerve
- C** common peroneal nerve
- D** dorsal nerve

Q1215: The hair cuticle consists of an overlapping layer of transparent, scale-like cells that look like shingles on a roof.

- A X** TRUE
- B** FALSE

Q1216: A nodule is a secondary lesion that does not require medical attention.

- A** TRUE
- B X** FALSE

Q1217: The long coarse, pigmented hair found in the scalp, legs, arms, and bodies of males and females is called-----

- A X** terminal hair
- B** lanugo hair
- C** extra hair
- D** vellus hair

Q1218: An understanding of head shape and reference points helps the stylist in finding

- A** finishing touches
- B** undercutting techniques
- C X** balance within the design
- D** sectioning

Q1219: Alkaline waves are also known as cold waves.

- A X** TRUE
- B** FALSE

Q1220: To avoid back strain and fatigue, you should maintain

- A correct posture
- B salon rules
- C salon hours
- D brushing techniques

Q1221: Substances that allow oil and water to mix, or emulsify, are:

- A surfactants
- B mixtures
- C particles
- D suspensions

Q1222: The amount of electric energy being used in 1 second is measured in a(n)

- A volt
- B watt
- C circuit
- D amp

Q1223: An epilator removes the hair from:

- A the middle of the follicle
- B the top of the follicle
- C all parts of the follicle
- D the bottom of the follicle

Q1224: A fabric piece cut to completely cover a crack or break in a nail wrap is a:

- A stress strip
- B repair patch
- C rebalance batch
- D refill strip

Q1225: The type of bacteria that rarely shows any active motility is:

- A pathogenic
- B spirilla

- C flagellum
- D cocci

Q1226: Which type of tissue contracts and moves various parts of the body:

- A connective tissue
- B epithelial tissue
- C muscle tissue
- D nerve tissue

Q1227: When performing petrissage:

- A your movements should be jerky
- B your movements should be confined to the face and neck
- C you should apply a great deal of pressure
- D you lift, squeeze, and press the tissue

Q1228: When performing the slicing technique on the surface of the haircut, it is best to work on:

- A damp hair
- B wet hair
- C soapy hair
- D dry hair

Q1229: How does calcium function for your body :

- A makes bones and teeth stronger
- B treats cancer
- C overly exerts your body
- D helps fight bacteria

Q1230: What type of change occurs when nail polish is taken off the nail with a remover solvent?

- A substantial change
- B primary change
- C chemical change

D X physical change

of the skin?

Q1231: If too much polymer powder is picked up in the bead, the enhancement may be

- A discolored
- B brittle
- C X** All of these answers are correct
- D incorrectly cured

- A X** All answers are correct.
- B heat regulation
- C excretion
- D sensation

Q1232: Poly means

- A powder
- B half
- C X** many
- D one

- A one half inch
- B two inches
- C X** one inch
- D two inches away

Q1233: Foaming wash-off type cleansers contain a detergent that is also known as a(n):

- A tonic
- B enzyme
- C astringent
- D X** surfactant

Q1238: During which developmental phase of locks can a bulb be felt at the end of each lock:

- A maturation stage
- B** growing stage
- C prelock stage
- D X** sprouting stage

Q1234: Which of the following is an example of a long-term goal?

- A getting to class on time
- B mastering techniques
- C completing homework assignments
- D X** graduating from cosmetology school

Q1239: The best terry cloth towels for use in a personal service are:

- A gray
- B black
- C yellow
- D X** white

Q1235: The type of immunity that the body develops after overcoming a disease or through inoculations is:

- A X** acquired immunity
- B acquired resistance
- C natural healing
- D natural immunity

Q1240: To prevent exposure to pathogens during the pedicure, cosmetologists should wear

- A disinfectant
- B** All of these answers are correct
- C X** gloves
- D pedicure slippers

Q1236: Which of the following is a function

Q1241: Wrapping is done on:

- A wet hair only

- B** dry hair only
- C** straight hair only
- D X** wet or dry hair

Q1242: A medical device that uses multiple colors and wavelengths of focused light to treat spider veins is

- A** LED
- B X** intense pulse light
- C** lasers
- D** phototherapy

Q1243: THE ----- IS THE AREA WHERE THE NAIL PLATE CELLS ARE FORMED:

- A** CUTICLE
- B** LUNULA
- C** FREE EDGE
- D X** MATRIX

Q1244: Lotions that help rebalance the pH and remove remnants of cleanser from the skin are called:

- A** serums
- B** exfoliants
- C** moisturizers
- D X** toners

Q1245: A paraffin bath:

- A** cools the skin
- B X** stimulates circulation
- C** increases inflammation
- D** reduces products absorption

Q1246: The protoplasm of a cell that surrounds the nucleus is the:

- A** mitosis
- B X** cytoplasm
- C** cell membrane
- D** self-repair fluid

Q1247: Unfavorable conditions for mitosis include:

- A** disease
- B** injury
- C** toxins
- D X** All of these answers are correct.

Q1248: Keratin straightening treatments work by breaking side bonds.

- A** TRUE
- B X** FALSE

Q1249: For the bonding method of attaching hair extensions, natural hair should be how long

- A** 3 inches
- B X** 4 inches
- C** 6 inches
- D** 1 inch

Q1250: The part of the blow-dryer that helps produce a steady stream of air at the desired temperature is the

- A** slotted nozzle
- B** small fan
- C** cooling buttons
- D X** temperature control switch

Q1251: Eye shadow that is lighter than the client's skin tone is considered a:

- A** base color
- B** contour color
- C** complementary color
- D X** highlight color

Q1252: A whirlpool footspa is defined as:

- A** a big chair
- B** a basin

C X any basin that has circulating water
D a plastic tub

Q1253: A fundamental factor in human relations involves a person's sense of _____.

- A** style
- B** fear
- C** color
- D X** security

Q1254: Ruffing is another name for:

- A** smoothing
- B** back-combing
- C** relaxing the set
- D X** back-brushing

Q1255: What is the last procedure when giving a pedicure service?

- A** scrub
- B** nail cutting
- C X** polish
- D** massage

Q1256: A client with nail wraps should come back to the salon about _____ after the original application for the first maintenance service.

- A** four weeks
- B** three weeks
- C X** two weeks
- D** one week

Q1257: When applying mascara to a client, use a mascara wand that is:

- A** soft
- B** comfortable
- C** nylon
- D X** disposable

Q1258: Who can remove an ingrown toenail:

- A** technician or doctor
- B** the nail technician
- C** ingrown toenail is not a problem
- D X** doctor

Q1259: The most successful nail polish application is achieved by using four coats, including two coats of

- A** base coat
- B X** nail polish
- C** nail hardener
- D** top coat

Q1260: In creating horizontal finger waves, the waves are placed:

- A** On the heavy side of the head
- B X** Sideways and parallel around the head
- C** Down and parallel
- D** Up and down the head

Q1261: Number of individual hair strands found on one square inch of the scalp.

- A** hair porosity
- B** hair elasticity
- C** hair texture
- D X** hair density

Q1262: The three main parts of a pin curl are the base, stem, and:

- A** Curl
- B** Medulla
- C X** Circle
- D** Wave

Q1263: Which of these terms refers to customers who are loyal to a particular cosmetologist:

- A loyalists
- B X** client base
- C personnel
- D walk-ins

Q1264: Makeup is a part of:

- A X** having a professional image
- B everyday living
- C looking and feeling great
- D costume

Q1265: When using rollers, one and a half turns will create:

- A X** A wave
- B Curls
- C Cornrows
- D A C shape curl

Q1266: Hair additions that are secured at the base of the client's natural hair to add length, volume, texture, or color are:

- A X** extensions
- B cascades
- C switches
- D ponytails

Q1267: The medical term for dandruff is :

- A alopecia
- B simplex
- C X** pityriasis
- D canities

Q1268: Salons must always use an EPA-registered hospital disinfectant that the label claims is

- A virucidal
- B bactericidal
- C fungicidal
- D X** All of these answers are correct

Q1269: During the Renaissance, the unusual practice of shaving eyebrows was done to give a woman a look of greater:

- A height
- B grooming
- C X** intelligence
- D boredom

Q1270: Baliage (balyage) is also known as:

- A weaving
- B X** free-from technique
- C tinting
- D coloring

Q1271: Once in the cortex, the waving solution breaks the disulfide bonds through a chemical reaction called:

- A normalization
- B rearranging
- C X** reduction
- D alkaline

Q1272: As part of their composition, all permanent hair coloring products and lighteners contain both a developer and a(n):

- A X** alkalizing ingredient
- B acidic agent
- C neutralizing ingredient
- D decomposing agent

Q1273: Areas of the head where the surface changes are

- A X** reference points
- B head shapes
- C markers
- D head points

Q1274: Which massage technique is used mostly in a pedicure

- A petrissage
- B reflexology
- C effleurage
- D tapotement

Q1275: All acid waves have three components consisting of the permanent waving lotion, neutralizer, and:

- A prewrap
- B activator
- C stabilizer
- D conditioner

Q1276: a client consultation should be performed_____:

- A after
- B during
- C before and after
- D before

Q1277: To offset or round out the features of a square facial shape, the aim would be to:

- A add volume to the sides
- B create the illusion of width in the forehead
- C create volume between the temples and jaw
- D make the face seem shorter

Q1278: What are the basic steps to properly disinfect a foot spa after each pedicure service ?

- A Drain and remove water and contaminant, clean surfaces disinfect with approved disinfectant rinse and dry
- B Drain and remove water and contaminant add soap and water and rinse and dry

- C Drain and remove water disinfectant with approved disinfectant rinse and dry
- D change water add soap disinfect with approved disinfectant thoroughly rinse and dry

Q1279: A crack in the skin that penetrates the dermis is a/an:

- A excoriation
- B ulcer
- C crust
- D fissure

Q1280: Lighteners that are considered on-the-scalp lighteners are

- A aniline lighteners
- B oil and cream lighteners
- C glaze lighteners
- D liquid and powder lighteners

Q1281: What percentage of bacteria are removed when using soap and hands are washed properly:

- A over 80%
- B over 90 %
- C about 75%
- D 50%

Q1282: Having_____ means being committed to a strong code of moral and artistic values

- A a strong work ethic
- B motivation
- C integrity
- D enthusiasm

Q1283: Which of the following is a tool used for clipper cutting

- A thinning shears

- B** length guard attachments
- C X** All answers are correct
- D** haircutting shears

Q1284: Water-in-oil emulsions feel _____ than oil-in-water emulsions:

- A X** greasier
- B** hotter
- C** wetter
- D** colder

Q1285: What is the most important feature of the wide -toothed comb:

- A X** the distance between the teeth
- B** the material from which the comb is made
- C** the length of the teeth
- D** the sharpness of the teeth

Q1286: The spiral curl is a method of curling the hair by winding a strand around the rod.

- A X** True
- B** False

Q1287: Atmospheric oxygen is a type of oxygen called

- A** liquid compounds
- B X** elemental molecules
- C** chemical oxygen
- D** solutions

Q1288: Asians tend to have:

- A** straight to wavy hair
- B X** extremely straight hair
- C** extremely curly hair
- D** wavy to curly hair

Q1289: Something caused by or capable of being transmitted by infection is called:

- A** diseased
- B** fungicidal
- C** contagious
- D X** infectious

Q1290: When creating full-base curls, the hair should be held with medium tension at a

- A** 45-degree angle
- B X** 125-degree angle
- C** 90-degree angle
- D** 60-degree angle

Q1291: A skin stain is a/an:

- A X** abnormal brown/wine discoloration with round and irregular shape
- B** mole
- C** chloasma
- D** lentigo

Q1292: The technique that involves attaching hair wefts or single strands with adhesive or glue is:

- A** stitching
- B X** bonding
- C** tracking
- D** double-lock

Q1293: Lines that are used to soften a design are

- A** vertical lines
- B X** curved lines
- C** single lines
- D** opposite lines

Q1294: When palming the shears, you hold the comb with your:

- A X** thumb, index, and middle fingers
- B** middle, ring, and pinky
- C** index, middle, and ring fingers

D thumb, middle, and pinky

Q1295: A carbuncle is similar to a furuncle, but is :

- A X** larger
- B** much darker in color
- C** much lighter in color
- D** smaller

Q1296: Which of these implements is commonly known as a paddle?

- A** nail rasp
- B** nail file
- C X** foot file
- D** curette

Q1297: When washing your hands you apply soap lather and scrub your hands and under the free edges of nails with a nail brush for at least:

- A** 45seconds
- B** 5 minutes
- C X** 1 minute
- D** 10 seconds

Q1298: Thermal curling is effective for all but which of the following

- A** pressed hair
- B** straight hair
- C X** wigs made of nylon hair
- D** wigs made of human hair

Q1299: Short term goals can usually be completed within:

- A** one month
- B** one day
- C** one week
- D X** one year

Q1300: The outermost layer of hair

- A X** Cuticle
- B** Proteins
- C** Wave pattern
- D** Tinea

Q1301: Which of these are commonly known as lye relaxers:

- A** carbonate hydroxide relaxers
- B X** sodium hydroxide relaxers
- C** metal hydroxide relaxers
- D** iron hydroxide relaxers

Q1302: When cleaning a wig made of human hair, you should also condition it.

- A X** TRUE
- B** FALSE

Q1303: The technique of removing the thumb from the thumb grip, leaving the ring and little fingers in the grip and finger rest is called

- A** working the shears
- B X** palming the shears
- C** transferring the comb
- D** holding the razor

Q1304: Free-form cutting moves from longer to shorter lengths, working toward the

- A** length
- B** ends
- C X** weight
- D** taper

Q1305: A stable physical mixture of two or more substances is a(n)

- A** suspension
- B X** solution
- C** solute

D emulsion

Q1306: Hairpieces need conditioning because the sun causes these processed colors to become lighter:

- A X** TRUE
- B** FALSE

Q1307: In the restructuring process, coarse, resistant hair with a strong compact cuticle requires a chemical solution that is:

- A** mildly acidic
- B** strongly acidic
- C** slightly alkaline
- D X** highly alkaline

Q1308: various poisonous substances produced by some microorganisms are called:

- A X** toxins
- B** flagella
- C** tinea
- D** bacteria

Q1309: Nonammonia color that adds shine and tone to the hair

- A** Virgin application
- B** Oxidation
- C X** Glaze
- D** Prelightening

Q1310: The most commonly shaped pin curl base is the:

- A** square base
- B** panel base
- C X** arc base
- D** rectangular base

Q1311: Cocci are bacteria that are:

- A** spore-shaped
- B** flat-shaped
- C** rod-shaped
- D X** round-shaped

Q1312: When answering a multiple choice test you should know:

- A X** if two choices are opposite, one is probably correct
- B** you should never guess under any circumstances
- C** you should stop reading the choices when you see one that looks correct
- D** responses such as "all of the above" are usually not the correct choice

Q1313: Variations in hair texture are determined by feel of the hair and

- A** natural color
- B X** diameter of the hair
- C** hair style desired
- D** length of the hair

Q1314: Extremely curly hair is kept smooth and straight by:

- A X** wrapping
- B** pincurls
- C** rollers
- D** teasing

Q1315: Most spa manicures include a relaxing massage and some form of

- A X** exfoliation
- B** nail polish
- C** paraffin treatment
- D** cosmetic application

Q1316: The pedicure station should include a comfortable chair, a footrest for the client,

and an ergonomic chair for the

- A cosmetologist
- B client company
- C salon owner
- D waiting client

Q1317: Hair with low elasticity is:

- A brittle
- B brittle, breaks easily, and do not hold curls
- C coarse, strong, high PH
- D hold curl

Q1318: Which part of a business plan ensures that all clients and employees are treated fairly and consistently:

- A executive summary
- B salon policies
- C organizational plan
- D financial documents

Q1319: The darkest hair colors in the level system are identified as being a level:

- A 3
- B 10
- C 1
- D 6

Q1320: Hair in which the root end of every single strand is sewn into the base

- A Braid-and-sew method
- B Semi-hand-tied wigs
- C Remi hair
- D Hairpiece
- E Hand-knotted wigs
- F Machine-made wigs

Q1321: A disease that is spread by contact from one person to another person is a(n):

- A systemic disease
- B infectious disease
- C occupational disease
- D contagious disease

Q1322: The fishtail braid is best done on:

- A long, layered hair
- B short, non-layered hair
- C long, non-layered hair
- D short, layered hair

Q1323: Agnail is another term for hangnail.

- A TRUE
- B FALSE

Q1324: Foundation that provides a heavier base coverage for dry skin are:

- A tinted base foundation
- B cream foundation
- C powder type foundation
- D water- base foundation

Q1325: A procedure or condition that may produce undesirable side effects is termed

- A contraindicated
- B conditional
- C eliminated
- D recommended

Q1326: Shaving clipping, and cutting the hair on the head:

- A make it grow back faster
- B makes it grow back coarser
- C has no effect on hair growth
- D makes it grow back darker

Q1327: Pre-formed nail extensions made from ABS or tenite acetate plastic are:

- A gel products

- B** nail forms
- C X** nail tips
- D** linen wraps

Q1328: Minoxidril is a hair loss treatment approved by the FDA and is sold:

- A** over the counter
- B** as a topical solution
- C** in two different strengths
- D X** all of them

Q1329: flip-flops and open toed shoes are not safe to wear around:

- A** in the salon
- B X** electricity and sharp implements
- C** water
- D** hair

Q1330: A contagious, recurring viral infection characterized by fever blisters or cold sores is:

- A** psoriasis
- B** eczema
- C** herpes dermatitis
- D X** herpes simplex

Q1331: It is important to use the monomer that was designed for the polymer:

- A X** True
- B** False

Q1332: A work related illness is called:

- A** a systemic disease
- B** a contagious disease
- C X** an occupational disease
- D** a pathogenic disease

Q1333: Which of these measures the concentration and strength of hydrogen peroxide

- A** intensity
- B X** volume
- C** tone
- D** level

Q1334: Most common type of perm rod

- A X** Concave rod
- B** Amino acid
- C** Basic permanent wrap
- D** Acid-balanced waves

Q1335: To dry the hair without disturbing the finished look and without dehydrating the hair, use a:

- A** concentrator
- B** pick nozzle
- C** hood dryer
- D X** diffuser

Q1336: Visible light that we can see:

- A X** electromagnetic radiation
- B** wave length
- C** UV rays
- D** prays

Q1337: MSDS stands for:

- A X** material safety data sheet
- B** medicine safety data sheet
- C** material standards data sheet
- D** master sheets data services

Q1338: You should NEVER apply hair color to a client if the scalp has any obvious signs of:

- A** dandruff
- B** demarcations
- C X** abrasions
- D** fading

Q1339: Which of the following is the third step in preparing for wet styling

- A create a part in the hair
- B detangle the hair
- C shampoo the hair
- D **X** towel dry the hair

Q1340: When working a shampoo into a lather, you should use :

- A your nails
- B your palms fingertips
- C the side of your fingers
- D **X** the cushion of your fingertips

Q1341: Disposable gloves worn when performing a waxing service prevent possible contact with

- A fabric strips
- B your fingertips
- C **X** bloodborne pathogens
- D texture changes

Q1342: Oily skin or skin that produces too much sebum may appear shiny or greasy and have:

- A even pore distribution
- B flakes
- C **X** large pores
- D small pores

Q1343: Skin gets its strength from and flexibility from

- A collagen and keratin
- B **X** collagen and elastin
- C sebum and melanin
- D keratin and elastin

Q1344: Phenolic disinfectants can harm the:

- A counter tops

- B clothes
- C plastic containers
- D **X** the skin

Q1345: To minimize a shor, flat nose, a lighter foundation is applied:

- A **X** down the center of the nose, ending at the tip
- B on the sides of the nose and nostrils
- C onto the sides of the nose and into the laugh lines of the face
- D on the cheeks and sides of the nose, ending at the tip

Q1346: Pin curls placed immediately behind or below a ridge form a wave are called

- A skip waves
- B carved curls
- C **X** ridge curls
- D wave curls

Q1347: Sterilization is the most reliable means of :

- A decontamination
- B **X** infection control
- C cleaning
- D workplace safety

Q1348: Which cotton-like fabric used for hair extensions is very flammable

- A Kanekalon
- B rayon
- C yak
- D **X** lin

Q1349: The _____ nail is a conservative shape that is thought to be attractive on most women's hands:

- A squoval
- B square

- C X** oval
- D** pointed

Q1350: Neutralization rebuilds disulfide bonds by removing extra

- A X** hydrogen atoms
- B** oxygen bonds
- C** acidic atoms
- D** salt atoms

Q1351: The measure of concentration and strength of hydrogen peroxide is

- A** catalyst
- B** development
- C X** volume
- D** lift

Q1352: A boil, acute localized bacterial infection of the hair follicle.

- A X** furuncle
- B** helix
- C** carbuncle
- D** Pityriasis

Q1353: You should wait until _____ before discussing your retail product recommendations.

- A X** the service is complete
- B** a blow-dryer is operating
- C** the client has paid
- D** the client consultation

Q1354: Thermal curls placed very high on their base, providing maximum lift or volume

- A** Pleat
- B** Texturizer
- C X** Volume-base curls
- D** No-stem curl

Q1355: UV gels cure with a tacky surface called a(n)

- A** adhesive layer
- B** cured layer
- C X** inhibition layer
- D** pigmented layer

Q1356: Depending on the use of the UV light bulb, the typical UV bulb should be changed

- A** once a week
- B X** two or three times a year
- C** once a year
- D** once a month

Q1357: Depressions running across the width of the nail plate are:

- A** agnail
- B X** beaus lines
- C** splinters
- D** ridges

Q1358: The most expensive wigs, hairpieces, and extensions are made from

- A X** virgin, European, human hair
- B** human hair combined with yak hair
- C** virgin, Asian, human hair
- D** Indian human hair

Q1359: Prior to a full-color application to a wig or hairpiece, it is recommended to perform a(n):

- A** allergy test
- B** porosity test
- C** elasticity test
- D X** strand test

Q1360: To prevent skin burns, when waxing the operator MUST _____ first.

- A check strip length
- B none of the above
- C check the temperature of the room
- D X check the temperature of the wax

- A no chemical relaxers
- B conditioner relaxers
- C lye relaxers
- D X no-lye relaxers

Q1361: Back-combing and back-brushing are used to:

- A relax the set
- B X remove roller indentations
- C decrease volume
- D keep the hair close to the head

Q1366: The most highly recommended hairbrushes are those made from:

- A metal bristles
- B X natural bristles
- C plastic bristles
- D nylon bristles

Q1362: A symptom of taking on too much, which, in turn, is a symptom of faulty organization, is:

- A X procrastination
- B development
- C prioritizing
- D perfectionism

Q1367: Which of these is a type of gel used over the finished UV gel to create a high shine

- A Uv gel polish
- B UV bonding gel
- C X UV gloss gel
- D UV building gel

Q1363: Dry skin and calluses should be gently removed from the ball and heel of the foot using a(n):

- A nail file
- B abrasive board
- C emery board
- D X foot file

Q1368: Bacteria generally consist of an outer cell wall containing a liquid called

- A nucleic acid
- B cytoplasm
- C protons
- D X protoplasm

Q1364: Monomer liquid and polymer powder products can be applied in which of the following ways

- A on the natural nail as a protective overlay
- B on a form to create a nail extension
- C X All of these answers are correct
- D over a nail tip

Q1369: Making contact with salons and professionals to establish contacts in the beauty industry is called:

- A marketing
- B X networking
- C interviewing
- D advertising

Q1365: Lithium hydroxide relaxers and potassium hydroxide relaxers are often advertised and sold as:

Q1370: Supplies that are used and replaced in the daily business operation are identified as:

- A inventory records
- B perpetual inventory

- C expenses
- D X** consumption supplies

Q1371: An obvious line where foundation starts or stops is called a

- A line of makeup
- B foundation line
- C starting line
- D X** line of demarcation

Q1372: Non-commercial laundered towels must pass through _____ temperature of water during the wash or rinse cycle:

- A X** 140 degree
- B 120 degree
- C 112 degree
- D 160 degree

Q1373: The drive to take the necessary action to achieve a goal is called:

- A integrity
- B enthusiasm
- C X** motivation
- D skills

Q1374: The term _____ refers to significant darkening of the fingernails or toenails:

- A splinter hemorrhages
- B paronychia
- C nail pterygium
- D X** melanonychia

Q1375: Chemical products that destroy all bacteria, fungi, and viruses (but not spores) on surfaces are:

- A antiseptics
- B X** disinfectants
- C sanitizers
- D sterilizers

Q1376: Removing 50 to 60% of curl is the:

- A X** soft press
- B medium press
- C double press
- D hard press

Q1377: The American Cancer Society recommends using a checklist to recognize potential skin cancer or changes in moles, using the letter B to check mole:

- A balance
- B brightness
- C X** borders
- D building

Q1378: People with blood circulation problems should not have _____ done:

- A bath soak
- B foot mask
- C nail polish application
- D X** foot leg massage

Q1379: Shaving within 48 hours before a pedicure can increase the risk of

- A infection
- B X** All of these answers are correct
- C stinging
- D irritation

Q1380: Cyanoacrylate is a specialized acrylic monomer used in

- A X** nail wrap resin
- B activator
- C nail tip adhesive
- D tip softener

Q1381: The uppermost and largest bone of the arm, extending from the elbow to the

shoulder is the:

- A humerus
- B ulna
- C hyoid
- D carpus

Q1382: A predisposition test is generally conducted behind the ear or:

- A inside the elbow
- B on the inner forearm
- C on the inner wrist
- D on the neck

Q1383: In a pin curl, the size of the circle determines the

- A width of the wave and its strength
- B direction of the curl
- C mobility of the curl
- D lasting curl

Q1384: For ease of styling, _____ hair is generally best cut short:

- A curly, coarse
- B curly, medium coarse
- C extremely curly
- D very curly, fine

Q1385: Instrument not allowed in school or salon:

- A razor-edged tool or device designed for removing calluses
- B nipper
- C buffer
- D pusher

Q1386: The most frequently encountered fungal infection resulting from hair services is:

- A tinea capitis
- B tinea barbae
- C tinea favosa
- D tinea pedis

Q1387: Use of eye pencils on the inner rim of the eyes can lead to an infection of the

- A eyelid
- B tear duct
- C cornea
- D mucous membrane

Q1388: The facial shape that is usually broader in proportion to its length is the:

- A square shape
- B diamond shape
- C round face
- D oblong face

Q1389: Which type of rods are usually about 12-inches (30.5 centimeters) long with a uniform diameter along the entire length:

- A soft bender rods
- B straight rods
- C loop rods
- D circle rods

Q1390: Overly large brushes can hold excessive amounts of liquid and alter the mix ratio of the powder and liquid.

- A TRUE
- B FALSE

Q1391: The heavy, long bone that forms the leg above the knee is called the:

- A tibia
- B fibula
- C patella
- D femur

Q1392: Due to chemistry, hydroxide relaxers are not compatible with

- A X** All of these answers are correct
- B** permanent waving
- C** soft curl perms
- D** thio relaxers

Q1393: The method of attaching extensions to a client's own hair with a bonding material and heat from a special tool is:

- A X** fusion bonding
- B** sewing
- C** switch bonding
- D** locking

Q1394: A/an endothermic perm is:

- A** alkaline wave
- B X** low-pH wave
- C** thio-free wave
- D** acid-balanced wave

Q1395: The foil technique is also known as:

- A** slicing
- B** weaving
- C X** all of the above
- D** highlighting

Q1396: Which of the following don't you need to use when bonding pre-glue hair extensions:

- A X** glue
- B** weft
- C** natural hair to attach with
- D** heat gun

Q1397: When performing a braiding service, including shapes, finished looks, bangs and extensions, which type of scissor is recommended:

- A** two-inch scissor
- B** eight-inch scissors
- C** three-inch scissors
- D X** five-inch scissors

Q1398: The most common form of hair removal in salons and spas is waxing.

- A X** TRUE
- B** FALSE

Q1399: Wax applied to an area should be removed using:

- A** wooden applicators
- B** paper strips
- C X** fabric strips
- D** fingers

Q1400: The active ingredient or reducing agent in alkaline permanent waves is:

- A** alkaline acids
- B** glyceryl monothioglycolate
- C X** ammonium thioglycolate
- D** hydrogen thioglycolate

Q1401: Fold of skin overlapping the side of the nail

- A** Nail plate
- B** Nail grooves
- C X** Lateral nail fold
- D** Lunula

Q1402: The California Occupational Safety and Health Administration deals with safety in the:

- A X** work place
- B** home
- C** office
- D** stockroom

Q1403: The most visible and functional part

of the nail unit is the:

- A nail mantle
- B X** nail plate
- C nail grooves
- D nail bed

Q1404: Pathogenic bacteria help the body break down food and protect against infection.

- A X** FALSE
- B** TRUE

Q1405: Products that are used to add a natural-looking glow to the cheeks are

- A check color
- B rouge
- C X** All of these answers are correct
- D blush

Q1406: When performing a haircut, cutting past the two front corners can cause a bang area to end up on the

- A top of the haircut
- B X** sides of the haircut
- C reference points
- D front of the haircut

Q1407: Powdered persulfate salts added to haircolor to increase its lightening ability are called

- A stabilizers
- B tints
- C X** activators
- D toners

Q1408: Universal precautions require employees to assume that human blood and body fluids are infectious for

- A nonpathogenic pathogens

- B fungi
- C influenza
- D X** blood borne pathogens

Q1409: Overlapping two strands to form a candy cane effect

- A visible braid
- B weaving
- C rope braid
- D invisible braid
- E X** twisting

Q1410: Cosmetologists are not allowed to :

- A be physicians
- B attend to medical conditions
- C X** diagnose treatments
- D do hair

Q1411: Produce the dark skin pigment called melanin

- A keratin
- B papule
- C sensory nerve fibers
- D X** melanocytes

Q1412: A salon implement that accidentally comes in contact with blood or body fluids must be thoroughly cleaned and:

- A rinsed in a EPA registered tuberculocidal antiseptic that kills HIV and HPV
- B X** completely immersed in an EPA registered disinfectant
- C placed in an EPA registered antiseptic that kills HIV and hepatitis
- D briefly dipped in an EPA registered solution that kills hiv and aids

Q1413: Hair services that chemically alter the natural wave pattern of the hair are

Street Address: 10801 Valley Mall
E-mail: pib@pib.edu
<http://www.pib.edu>

El Monte, CA 91731
"Success in School = Success in Life"

(626) 443-9401
(626) 255-5218
Fax: (626) 443-0401

- A swelling services
- B client chemical services
- C alternative services
- D X chemical texture services

Q1414: The main parts of a blowdryer are the handle, slotted nozzle, small fan, heating element and:

- A difusser
- B pick
- C nozzle
- D X speed and heat controls

Q1415: An endothermic wave must be activated using a(n):

- A sulfite source
- B X outside heat source
- C reducing agent
- D ammonia lotion

Q1416: The process in which water passes through a porous substance to remove suspended materials is

- A X filtration
- B chlorine
- C decompressing
- D suspension

Q1417: If you accidentally touch or contaminate the freshly prepped natural nail, you must:

- A clean and file nail
- B X clean again and reapply nail dehydrator
- C clean and continue service
- D reapply nail dehydrator

Q1418: The wrap material is the heart of a nail wrap system and gives the system its unique properties.

- A X TRUE
- B FALSE

Q1419: All of the following are types of conditioners except:

- A rinse-out
- B leave-in
- C X spray-on
- D treatment or repair

Q1420: When pressing gray hair, avoid excessive heat, which may cause discoloration or breakage.

- A X TRUE
- B FALSE

Q1421: An MSDS contains:

- A master data sheets
- B X chemical content
- C muscular dystrophy info
- D mental standards data sheet

Q1422: The study of the human body structures that can be seen with the naked eye and how the body parts are organized is:

- A X anatomy
- B myology
- C physiology
- D histology

Q1423: Which of the following is NOT an implement or material need for extensions?

- A extension fibers
- B hackle
- C X hood dryer
- D drawing board

Q1424: The dermis layer is made up of two layers, which are the:

- A papillary and reticular
- B dermal and tactile
- C tactile and reticular
- D papillary and dermal

Q1425: Modelage masks:

- A should be applied to the lower neck
- B are appropriate for clients with claustrophobia
- C increase blood circulation
- D are recommended for oily skin

Q1426: A design with more volume will off set a client with:

- A narrow shoulders
- B wide shoulders
- C long neck
- D long face

Q1427: Dandruff is believed to be caused by a:

- A virus
- B bacterium
- C parasite
- D fungus

Q1428: Hydroxide relaxers remove one atom of sulfur from a disulfide bond, converting it into a

- A sulfur bond
- B lanthionine bond
- C hydrogen bond
- D neutral bond

Q1429: Hair pressing temporarily straightens hair until it is:

- A wrapped
- B blowdried
- C curled
- D shampooed

Q1430: Hypertrophy of the papillae and epidermis is a:

- A mole
- B stain
- C keratoma
- D wart

Q1431: A unit that measures the resistance of an electric current is a(n)

- A ohm
- B volt
- C watt
- D amp

Q1432: Color fillers equalize porosity and deposit color in one application.

- A TRUE
- B FALSE

Q1433: A substance that cannot be broken down into simpler substances without loss of identity is:

- A ion
- B element
- C compound
- D molecule

Q1434: Top-of-the line synthetic wigs that simulate protein-rich hair are made of:

- A yak hair
- B rayon blends
- C flammable polyester
- D Kanekalon

Q1435: Cleansing milks designed to cleanse dry and sensitive skin are

- A nonfoaming lotions
- B foaming lotions

- C exfoliants
- D organic

- C X mid tarsal area
- D heel area

Q1436: In 2000 a bacteria called mycobacterium fortuitum caused a client outbreak due to the failure of the practitioner to follow proper disinfection guidelines for

- A shampoo stations
- B sharp implements
- C X whirlpool foot spas
- D styling chairs

Q1441: Which of the following is a condition caused by an infestation of head lice.

- A scabies
- B tinea pedis
- C hepatitis
- D X pediculosis capitis

Q1437: Reflexology practitioners believe that pressing certain reflex points on the feet

- A X transmit positive energy
- B reverse the signs of aging
- C decrease blood flow
- D cause significant discomfort

Q1442: The visible electromagnetic spectrum is referred to as

- A wavelength
- B invisible light
- C X visible light
- D accelerating light

Q1438: Your license will unlock countless doors for employment; however, your career will be fueled with:

- A focusing on hair cutting
- B X personal dedication and passion
- C poor taste and dishonesty
- D skills and gossiping

Q1443: Primary structural unit of the nervous system

- A X Neuron
- B Nucleus
- C Mycology
- D Physiology

Q1439: The U.S. Federal Food, Drug and Cosmetic Act prescribes that a predisposition test be given:

- A 5 to 10 minutes prior to application
- B X 24 to 48 hours prior to application
- C 10 to 15 hours prior to application
- D 20 to 25 minutes prior to application

Q1444: To avoid accidental eye exposure when pouring callus softeners, the nail professional should wear:

- A sunglasses
- B clean uniforms
- C disposable gloves
- D X safety eyewear

Q1440: When performing a pedicure you should grasp the foot between your thumb and fingers at the :

- A ankle area
- B bottom of the foot

Q1445: During an analysis procedure, cleansing milk is applied to the skin using:

- A X upward circular movements
- B outward movements
- C downward circular movements
- D rounded strong movements

Q1446: A freckle is an example of a mark on the skin called a:

- A cyst
- B bulla
- C lesion
- D pustule

Q1447: An imported wool fiber available in black or brown with a matte finish that is used in hair extensions is:

- A lin
- B rayon
- C linen
- D yak

Q1448: A service cushion:

- A must, by law, be provided for the client during a manicure service
- B must be fully covered by a fresh, clean towel
- C is placed behind the clients back during a manicure
- D is higher on the ends and lower in the middle

Q1449: Cutting nail tips with a nail or toenail clipper will cause the nail tip to weaken and:

- A rock
- B crack
- C hold
- D move

Q1450: Used to remove cuticle tissue from the nail plate, to clean under the free edge of the nail, or to apply products

- A Microtrauma
- B Wooden pusher
- C Effleurage
- D Friction

Q1451: Accelerated hydrogen peroxide or AHP is a recently approved form of disinfectant that only needs to be changed every:

- A 7 days
- B 5 days
- C 14 days
- D 30 days

Q1452: The important job of booking appointments and greeting clients is generally the responsibility of the:

- A practitioner
- B receptionist
- C manager
- D trainer

Q1453: Today, most wigs are cut and finished on a block, and then cleaned and stored on a drying rack.

- A TRUE
- B FALSE

Q1454: A fatty or oily secretion that lubricates the skin and preserves the softness of the hair is the :

- A pus
- B sebum
- C melanin
- D lymph

Q1455: Benign, keratin-filled cysts that appear just under the epidermis and have no visible opening are:

- A nodules
- B milia
- C keloids
- D cysts

Q1456: Wattage indicates how much UV light a UV light unit will emit.

- A TRUE
- B X FALSE

Q1457: Viscosity measures the concentration and strength of hydrogen peroxide.

- A TRUE
- B X FALSE

Q1458: The scientific study of hair, its diseases, and care is called:

- A X trichology
- B cosmetology
- C dermatology
- D biology

Q1459: One reason for entering into a partnership agreement is to have:

- A unmanageable debts
- B X capital for investment
- C more clients
- D many stockholders

Q1460: Any thin dry or oily plate of epidermal flakes is known as a:

- A vesicle
- B papule
- C scar
- D X scale

Q1461: A substance, usually liquid, that dissolves another substance to form a solution is a(n):

- A solid
- B X solvent
- C immiscible
- D solute

Q1462: The elastic, bony cage that acts as a protective framework for the heart and lungs is the:

- A scapula
- B X thorax
- C clavicle
- D ribs

Q1463: The area at the back part of the neck is the:

- A X nape
- B notch
- C bevel
- D cast

Q1464: THE DEAD, COLORLESS TISSUE ATTACHED TO THE NATURAL NAIL PLATE IS KNOWN AS THE:

- A X NAIL CUTICLE
- B NAIL BED
- C NAIL FOLD
- D NAIL GROOVE

Q1465: The medical term for dandruff is:

- A X pityriasis
- B canities
- C simplex
- D alopecia

Q1466: Shears should be sharpened:

- A every six months
- B X only as needed
- C every three months
- D whenever the sharpening technician comes to the salon

Q1467: The thin, open-meshed, woven cotton fabric used in a paraffin mask application is called:

- A mask padding
- B X** gauze
- C microsilk
- D a pledget

Q1468: The outermost layer of the hair is the

- A shaft layer
- B cortex layer
- C X** cuticle layer
- D medulla layer

Q1469: Using a razor on _____ hair will weaken the cuticle and cause frizzing:

- A fine
- B blond
- C straight
- D X** curly

Q1470: A method of cutting or thinning hair where the fingers and shears glide along the edge of the hair to remove length is:

- A razor cutting
- B blunt cutting
- C X** slide cutting
- D angle cutting

Q1471: Which permanent wave is an endothermic process

- A alkaline
- B ammonia-free
- C thio-free
- D X** true acid

Q1472: When you become a salon employee, you will be expected to:

- A work overtime
- B comb your bosses hair
- C X** put your clients needs ahead of your

own

- D** grocery shop for your clients

Q1473: To remove nail tips softened in remover or acetone, gently slide them off using

- A tip cutters
- B an abrasive block
- C a sanitized nail clipper
- D X** a pusher

Q1474: A tardy client should be asked to:

- A X** reschedule appointment
- B explain why late
- C go to salon down the street
- D have a seat you'll be next

Q1475: A disadvantage of synthetic hair is

- A oxidation with light exposure
- B reaction to humidity
- C X** coloring is not recommended
- D cost

Q1476: True acid waves require heat to process and have a pH between

- A X** 4.5 and 7
- B 9 and 9.6
- C 7.5 and 9
- D 3 and 4

Q1477: The amount of polymer powder and liquid monomer used to create a product bead is called the:

- A X** mix ratio
- B positive ratio
- C catalyst
- D initiator

Q1478: Which part of a business plan is a long-term picture of what the business is to

become and what it will look like when it gets there:

- A marketing plan
- B mission statement
- C salon policies
- D X vision statement

Q1479: To dry a wig after cleaning, use a

- A overhead dryer
- B block
- C X drying rack
- D blowdryer

Q1480: Which of these terms refers to age spots caused by UV radiation:

- A hypopigmentation
- B hypotension
- C hypertension
- D X hyperpigmentation

Q1481: The melanin that gives black and brown color to hair is:

- A pigment
- B pheomelanin
- C X eumelanin
- D primary

Q1482: To create length and height in hair design, use:

- A single lines
- B horizontal lines
- C X vertical lines
- D transitional lines

Q1483: Current research confirms that dandruff is the result of a fungus called:

- A steatoides
- B pyrithione
- C X malassezia

D capitis

Q1484: One of the following is not a component of an exothermic perm:

- A X concentrator
- B perm solution
- C activator
- D neutralizer

Q1485: Who is responsible for safety in the work place?

- A X the owner
- B maintenance crew
- C office help
- D the employee

Q1486: Human or artificial hair that is woven into long strips is called:

- A X wefts
- B turned
- C toupees
- D fallen

Q1487: To balance unwanted orange tones in the hair, the color used should be

- A X blue
- B green
- C violet
- D yellow

Q1488: During the client consultation, all clients should complete a questionnaire that discloses _____ medication:

- A X both oral and topical
- B oral
- C neither oral nor topical
- D topical

Q1489: Fulling is a form of pétrissage in which the tissue is grasped, gently lifted,

and spread out.

- A TRUE
- B FALSE

Q1490: The ability of the hair to absorb liquids is referred to as:

- A diameter
- B density
- C porosity
- D elasticity

Q1491: disposable implements are also known as:

- A single use implements
- B durable implements
- C hard to use implements
- D multi-use implements

Q1492: A product used after cleansing to rebalance the pH of skin is a

- A detergent
- B hydrator
- C toner
- D moisturizer

Q1493: Stressful, repetitive motions have a cumulative effect on joints and:

- A heart
- B muscles
- C eyes
- D skin

Q1494: Which layer of the hair is sometimes absent from the hair

- A shaft layer
- B cuticle layer
- C cortex layer
- D medulla layer

Q1495: Vellus hair is not pigmented and almost never has a medulla.

- A TRUE
- B FALSE

Q1496: The growth phase during which new hair is produced is:

- A telogen
- B anagen
- C catagen
- D patagen

Q1497: Developers are also known as catalysts or

- A volume agents
- B oxidizing agents
- C color agents
- D lightening agents

Q1498: Arc pin curls are also known as half-moon or

- A S-shape base curls
- B C-shape base curls
- C square base curls
- D no-stem base curls

Q1499: The process of removing excess bulk or cutting for effect without shortening hair length is known as:

- A angle cutting
- B blunt cutting
- C compensating
- D texturizing

Q1500: The resting phase or final phase of the hair cycle that lasts until the fully grown hair is shed is the:

- A telogen phase
- B anagen phase

- C catagen phase
- D transition phase

Q1501: A tight scalp can be made more flexible with hair brushing and the systematic use of:

- A X Scalp massage
- B Roller sets
- C Conditioning shampoos
- D Conditioning mask

Q1502: The layer of the epidermis that is composed of cells filled with keratin is the :

- A X stratum granulosum
- B stratum corneum
- C stratum spinosum
- D stratum germinativum

Q1503: To clean a wig, follow the manufacturer's directions and select a shampoo that is:

- A X gentle
- B medicated
- C sulfur based
- D alkaline

Q1504: Which of the following Web sites offers video lessons from Vivienne Mackinder

- A <http://www.myhairdressers.com>
- B <http://www.howtocuthair.com>
- C <http://www.milady.com>
- D X <http://www.hairdesignertv.com>

Q1505: When shampooing, which of the following areas should be double-checked, because it's easy to miss

- A crown
- B X nape of the neck
- C hairline

- D ears

Q1506: Permanent waves that have a 7.0 or neutral pH

- A Basic permanent wrap
- B X Acid-balanced waves
- C Amino acid
- D Concave rod

Q1507: Which of the following is NOT an intrinsic skin-aging factor?

- A facial expressions
- B gravity
- C genetic aging
- D X sun exposure

Q1508: Individual doses of serum sealed in small vials are

- A masks
- B creams
- C X ampoules
- D modelage

Q1509: An apparatus that changes alternating current (AC) to direct current (DC) is a

- A converter
- B X rectifier
- C distributor
- D conductor

Q1510: A standard manicuring table is usually 16 inches to 21 inches long.

- A TRUE
- B X FALSE

Q1511: TOENAILS ARE THICKER AND HARDER THAN FINGERNAIL BECAUSE THE _____ OF THE TOENAIL IS LONGER THAN THAT OF

THE FINGERNAIL

- A NAIL BED
- B X** MATRIX
- C LUNULA
- D EPONYCHIUM

Q1512: Any organism of microscopic to submicroscopic size is a(n):

- A X** microorganism
- B mycobacterium
- C staphylococci
- D streptococci

Q1513: Curls that offer a curl option with only slight lift or volume are:

- A full-volume curls
- B X** off-base curls
- C half-base curls
- D volume-base curls

Q1514: The chemical reaction that combines a substance with oxygen to produce an oxide is:

- A reduction
- B ionization
- C X** oxidization
- D combustion

Q1515: Colors that can look deeper than their actual level are:

- A lightest tones
- B natural tones
- C X** cool tones
- D warm tones

Q1516: Thinning hair to graduated lengths using a sliding movement with shear blades partially open is called:

- A angle cutting

- B notching
- C X** slithering
- D point cutting

Q1517: Ammonia-free waves:

- A can be damaged by a highly acidic permanent waving solution
- B is difficult to penetrate
- C X** can be damaged by a highly alkaline permanent waving solution
- D should never be permed

Q1518: One of the best ways to follow a healthy diet is to read :

- A legal guidelines
- B X** food labels
- C magazine articles
- D diet books

Q1519: Which of these is not composed of organic chemicals:

- A pesticides
- B X** minerals
- C synthetic fabrics
- D shampoos

Q1520: Severe inflammation of the nail in which a lump of red tissue grows up from the nail bed to the nail plate

- A X** pyogenic granuloma
- B hangnail
- C onychophagy
- D onychocryptosis

Q1521: The heart is the organ that circulates the body's:

- A water
- B X** blood
- C lymph
- D spinal fluid

Q1522: A cosmetologist can disobey state or federal rules and regulations:

- A under no circumstances
- B if the salon owner gives permission
- C if the client signs a waiver
- D with the clients verbal permission

Q1523: Water composes about how much body weight

- A 60to80%
- B 80 to 90%
- C 50to 70%
- D 20 to 40%

Q1524: Chemicals cannot enter your body except by:

- A toxibility
- B breathing
- C taxability
- D toxility

Q1525: When removing softened nail enhancement products, use a wooden or metal pusher and:

- A pry off with nippers
- B remove from the products
- C nip and buff off
- D gently push off the softened nail

Q1526: A follicle impacted with solidified sebum and dead cell buildup that appears as small bumps just underneath the skin's surface is:

- A gommage
- B closed comedone
- C open comedone
- D ostium

Q1527: Hot paraffin baths should not be

given to clients with:

- A sensitivity
- B heavy calluses
- C dry skin
- D impaired foot circulation

Q1528: The federal agency that requires that the ingredients of cosmetic preparations be available to employees is:

- A FDA
- B MSDS
- C OSHA
- D FBI

Q1529: A license will be considered cancelled when not renewed after expiration date for:

- A 2 years
- B 3 years
- C 1 year
- D 5 years

Q1530: Perfume should be saved for:

- A annoy the client
- B in the salon area
- C at home use
- D excessive fragrance

Q1531: In cosmetology, customer service is central to success.

- A TRUE
- B FALSE

Q1532: A gentle method of locking hair that takes advantage of the hair's natural ability to coil is

- A clockwise roll
- B counterclockwise roll
- C palm roll

D cornrow

head is the:

Q1533: The _____ covers the body and is the external protective coating:

- A X** skin
- B** scapula
- C** blood
- D** exoskeleton

- A** pate
- B** peak
- C** nape
- D X** apex

Q1534: The median nerve supplies impulses to the:

- A** fingers
- B** arm and wrist
- C** arm and hand
- D X** wrist

Q1539: which implement is used to trim tags of dead skin?

- A** curette
- B** finishing scissors
- C X** nippers
- D** nail nippers

Q1535: The area on the side of the nail plate that grows free of its attachment to the nail fold is called the:

- A** free edge
- B X** sidewall
- C** apex
- D** lunuls

Q1540: In natural-hairstyling services, texture refers to all BUT which of the following qualities:

- A** the diameter of the hair
- B X** the length of the hair
- C** the wave pattern
- D** the feel of the hair

Q1536: What is a job description:

- A** rental agreement
- B** resume
- C X** a document outlining the employees duties and responsibilities
- D** employment agreement

Q1541: When shaping the nails, the file must be used from:

- A** straight across
- B** back and forth
- C** center to corner
- D X** corner to center

Q1537: To avoid the transfer of foundation onto a client's clothing, set the foundation using:

- A** foundation creams
- B X** translucent powder
- C** light shades
- D** blush powder

Q1542: A hair wrap is secured to the client's own hair with:

- A** a bandana
- B** combs
- C X** hairpins
- D** fast-drying adhesive

Q1538: The highest point at the top of the

Q1543: A closed comedo is also known as a blackhead

- A** TRUE
- B X** FALSE

Q1544: Knowing how to hold your tools properly will help you avoid muscle strain in your:

- A shoulders
- B chest
- C arms
- D legs

Q1545: Teasing, ruffling, matting and french lacing are words that mean the same as:

- A ruffling
- B backrubbing
- C backcombing
- D backbrushing

Q1546: The slits or furrows on the sidewall of the nail

- A Lunula
- B Nail plate
- C Lateral nail fold
- D Nail grooves

Q1547: Which of the following is an advantage of UV gels

- A very little or no odor
- B All of these answers are correct
- C easy to maintain
- D easy to apply

Q1548: What will happen if the protective base cream touches the hair:

- A the hair will relax better
- B it will slow down the chemical straightening process
- C nothing
- D breakage

Q1549: An _____ is a hair addition secured to the base of the client's natural

hair in order to add length, volume, texture, or color.

- A hair extension
- B toupee
- C integration hairpiece
- D cap wig

Q1550: How many members do the senate committee on rules and speaker of the assembly appoint:

- A 1 each
- B none
- C 3 each
- D 2 each

Q1551: Tinea pedis is the medical term used to describe:

- A scaling skin
- B ingrown nails
- C athlete's foot
- D whitish patches on the nail

Q1552: The removal of potentially infectious materials on an item's surface and the removal of visible debris or residue is called:

- A sterilization
- B disinfection
- C cleaning
- D decontamination

Q1553: The pocket or tube-like depression in the scalp or skin that contains the hair root is the:

- A shaft
- B follicle
- C dermal
- D bulb

Q1554: Scheduling clients for their next

appointment before they leave the salon is known as:

- A upselling
- B referral
- C marketing
- D X rebooking

Q1555: It is safe to service a client with a nail:

- A disease
- B X disorder
- C ringworm
- D fungus

Q1556: Most men tend to go longer between services and will need a little more work than women on their nails and skin.

- A X TRUE
- B FALSE

Q1557: When coloring a human-hair wig, conduct color checks every

- A X 5 to 10 minutes
- B 3 to 5 minutes
- C 10 to 20 minutes
- D 20 to 25 minutes

Q1558: UV sanitizers are useful disinfection tools.

- A TRUE
- B X FALSE

Q1559: Skin that produces too much sebum will have large pores and may appear

- A sticky
- B X shiny
- C loose
- D dry

Q1560: The keratin in natural nails is softer than the keratin in hair.

- A TRUE
- B X FALSE

Q1561: Synthetic wigs are cleaned with a:

- A acid shampoo
- B dry cleaning shampoo
- C X non flammable cleaner
- D alkaline cleaner

Q1562: The amount of pressure applied in cutting when combing and holding a subsection is called

- A elevation
- B lift
- C gripping
- D X tension

Q1563: The stationary foundation of a pin curl is the:

- A Section
- B Curl
- C X Base
- D Stem

Q1564: Which of these is NOT an area where men frequently requested hair:

- A the neck
- B X the feet
- C the back
- D the chest

Q1565: The _____ supplies blood to the muscles of the eye:

- A inferior labial artery
- B infraorbital nerve
- C infratrochlear nerve
- D X infraorbital artery

Q1566: Anaphoresis is the process of forcing liquids into the _____ from negative toward the positive pole:

- A capillaries
- B muscle
- C tissue
- D skin

Q1567: The nervous system as a whole is divided into how many main subdivisions?

- A six
- B three
- C two
- D four

Q1568: The sudiferous glands do not

- A exists on the palms or soles
- B secrete a lubricating substance
- C eliminate waste products
- D help the body regulate temperature

Q1569: Introducing air into the uv gel as you apply it to the fingernail will:

- A reduce the strength of the cured gel
- B help prevent cracking
- C give the nail a shinier appearance
- D help the gel to cure more evenly

Q1570: Thin-walled blood vessels that are less elastic than arteries and located closer to the skin surface are:

- A arteries
- B capillaries
- C veins
- D buccinators

Q1571: Hair extensions are secured to client's own hair by sewing braids or a weft onto an on-the-scalp braid or cornrow

- A Hand-knotted wigs
- B Remi hair
- C Semi-hand-tied wigs
- D Hairpiece
- E Braid-and-sew method
- F Machine-made wigs

Q1572: Which of these types of products has no pH:

- A relaxers
- B oils
- C hydrogen
- D haircolor

Q1573: Tiny, often unseen openings in the skin, which can allow microbes to enter the skin, leading to infection

- A Microtrauma
- B Effleurage
- C Friction
- D Wooden pusher

Q1574: Hairpieces that have openings at the base through which the client's hair is blended are:

- A integration
- B cascade
- C switches
- D wiglets

Q1575: Nail technology tools needed to perform services are materials, professional cosmetic nail products,

- A implements, and lamps
- B equipment, and implements
- C equipment, and furniture
- D implements, and consumables

Q1576: A parasitic disease is caused by:

- A X** parasites
- B** bacteria
- C** cocci
- D** bacilli

Q1577: Universal precautions are published by:

- A** FDA
- B** EPA
- C X** OSHA
- D** MSDS

Q1578: Water and alcohol are examples of miscible liquids.

- A X** TRUE
- B** FALSE

Q1579: The most common neutralizer is hydrogen peroxide.

- A X** TRUE
- B** FALSE

Q1580: If a client drifts off during a pedicure, its recommended tha you:

- A** start telling her/him about the homecare products that you offer
- B** squeeze her/his foot gently to wake them up
- C X** leave her alone and let her enjoy the service
- D** try to engage her/him into a pleasant conversation

Q1581: Shampoo containing an active chelating agents that binds to metals and removes them from the hair is called -----
---- shampoo.

- A** conditioning
- B X** clarifying
- C** medicated

- D** balancing

Q1582: If hot wax lands on the client in an area you do not wish to treat, you should remove it with:

- A** a cloth saturate with warm water
- B** a cloth saturated with warm water
- C** astringent or toner
- D X** a lotion designed to dissolve wax

Q1583: Tools used to perform manicure services that are either reusable or disposable

- A** Nippers
- B X** Implements
- C** Scope of Practice
- D** Aromatherapy

Q1584: Not having _____ available poses a health risk to anyone exposed to hazardous materials and violates federal and state regulations

- A** HRVs
- B X** MSDSs
- C** CDCs
- D** MRSA's

Q1585: Which of these is a tool used for cutting small sections, and should only be used after the hair is softened and elongated with a blowdryer:

- A X** cutting comb
- B** finishing comb
- C** tail comb
- D** double-toothed comb

Q1586: Who is responsible for enforcing the Boards health and safety rules:

- A** only the receptionist
- B** main office

- C only the supervisor
- D X** all Board licensees in salons and schools

Q1587: Visible debris or residue and potentially infectious materials on an item's surface are called:

- A infection
- B inflammation
- C allergy
- D X** contamination

Q1588: To be successful in sales, you need ambition, determination, and a:

- A shy demeanor
- B forceful personality
- C client base
- D X** good personality

Q1589: THE----- IS RELATIVELY POROUS AND WILL ALLOW WATER TO PASS THROUGH

- A MATRIX
- B EPONYCHIUM
- C NAIL BED
- D X** NAIL PLATE

Q1590: When is the best time to think about getting your client back into the salon:

- A just after she is leaves the salon
- B before she gets to the salon
- C several days after she leaves the salon
- D X** while she is still in the salon

Q1591: Thioglycolic acid:

- A has no odor
- B X** is a common reducing agent
- C is dark in color
- D has a pleasant scent

Q1592: A standard manicure table is:

- A X** 16 to 21 inches wide
- B has no drawers or shelves
- C 24 to 36 inches wide
- D does not require cleaning or disinfection

Q1593: Bitten nails

- A hangnail
- B pyogenic granuloma
- C X** onychophagy
- D onychocryptosis

Q1594: In order to be diplomatic, you should be assertive rather than:

- A X** aggressive
- B sensitive
- C intelligent
- D considerate

Q1595: The clear, transparent layer just under the stratum corneum that consists of small cells through which light can pass is the:

- A stratum corneum
- B X** stratum lucidum
- C stratum granulosum
- D stratum spinosum

Q1596: All of the following are primary criteria to consider when suggesting hairstyle options to a client except:

- A X** haircolor
- B lifestyle
- C hair type
- D face shape

Q1597: The skin is composed of two main divisions :

- A skin, cells
- B keratin, protein
- C X epidermis, dermis
- D organs, heart

Q1598: A good deductive reasoning strategy is to eliminate options known to be incorrect.

- A X TRUE
- B FALSE

Q1599: Which of the following is an example of an inappropriate interview question

- A Do you use tobacco products
- B Do you have a work permit
- C X What is your date of birth
- D Do you have a work permit
- E Are you over 18 years of age

Q1600: When manipulating the scalp during a shampoo procedure, the movement is a back-and-forth motion starting

- A at the side area
- B behind the ears
- C at the nape area
- D X at the front hairline

Q1601: The tool used in short haircuts, tapers, fades, and flat tops and used with or without a guard is

- A wide-tooth comb
- B X clippers
- C haircutting hears
- D texturizing shears

Q1602: Perfectionism is:

- A punctuality
- B X unhealthy compulsion to do things perfectly

- C procrastination
- D professionalism

Q1603: Reusing implements without properly cleaning and disinfecting them is against the law in:

- A every state but Ohio
- B every state but Virginia
- C X all states
- D California, New York, and Oregon

Q1604: The two basic types of wrapping hair around a perm rod are the spiral method and:

- A placement method
- B X croquinole method
- C horizontal method
- D loop method

Q1605: Wet hair with normal elasticity will stretch up to ----- of its original length.

- A 70 percent
- B 40 percent
- C 25 percent
- D X 50 percent

Q1606: What you should be done when making a wig after taking a head measurement:

- A tranfers to the weft
- B cut hair
- C attach to the weft
- D X transfer to the block

Q1607: Eyelash hairs on a strip that are applied using an adhesive are:

- A sparse lashes
- B X band lashes
- C individual lashes
- D eye tabs

Q1608: Document that outlines all the duties and responsibilities of a particular position in a salon or spa

- A Compensation
- B Commission
- C Ticket upgrading
- D X** Job description
- E Defaulting
- F Client base

Q1609: No licensee may perform an act in an establishment which is:

- A not harmful
- B X** invasive
- C not invasive
- D not dangerous

Q1610: To create width in hair design, use:

- A X** horizontal lines
- B contrasting lines
- C directional lines
- D diagonal lines

Q1611: Nail psoriasis is an infectious disease.

- A TRUE
- B X** FALSE

Q1612: A soft perm makes the existing curl:

- A X** larger and looser
- B straight
- C tighter
- D smaller

Q1613: Mineral that is the chief source of mercury, used to make vermilion.

- A day spa
- B X** cinnabar

- C Marcel Grateau
- D** alkaline perm

Q1614: A _____ consistency provides the best control during the application of lightener as part of a double-process haircoloring service.

- A watery
- B very thick
- C powdery
- D X** creamy

Q1615: A manicuring lamp bulb should be 40 to 60 watts and:

- A clear bulb
- B 70 to 90 watts
- C 100 to 120 watts
- D X** incandescent or fluorescent

Q1616: The mental nerve affects the skin of the:

- A forehead, scalp, eyebrow, and upper eyelid
- B X** lower lip and chin
- C nose
- D lower eyelid, side of the nose, upper lip and mouth

Q1617: Excessive use of cuticle removers can cause onychorrhexis.

- A X** TRUE
- B FALSE

Q1618: The underlying or inner layer of the skin, which is also called the derma corium, cutis, or true skin, is the:

- A dermal
- B epidermis
- C X** dermis
- D papillary

Q1619: Tinea barbae is the scientific name for:

- A cosmos itch
- B pediculosis capitis
- C hepatitis
- D X barbers itch

Q1620: Round-shaped bacteria

- A bioburden
- B spirilla
- C X cocci
- D toxins

Q1621: To prevent product contamination, a dampen dish should have:

- A an evaporation lid
- B a large opening
- C a loosely fitted lid
- D X a tightly fitted lid

Q1622: The most reliable method of compensation for a new salon professional is:

- A commission
- B X salary
- C tips
- D cash

Q1623: The part of the nail that extends over the finger tip:

- A matrix
- B nail plate
- C lunula
- D X free edge

Q1624: The process that stops the action of permanent wave solution and rebuilds the hair into its new form is:

- A rinsing
- B X thio neutralization
- C normalization
- D sectioning

Q1625: The process of softening and emulsifying hardened sebum stuck in the follicles is called:

- A X desincrustation
- B electrotherapy
- C massage therapy
- D passive therapy

Q1626: A _____ is used to equalize porosity and deposit color in one application to provide a uniform contributing pigment on prelightened hair

- A toning glaze
- B conditioner filler
- C X color filler
- D developer

Q1627: The range of numbers used in the pH scale is:

- A 0 to 10
- B 0 to 5
- C 0 to 7
- D X 0 to 14

Q1628: Primary and secondary colors that are positioned opposite each on the color wheel are:

- A tertiary colors
- B X complementary colors
- C contrasting colors
- D permanent colors

Q1629: To remove dirt, oils, and product residue from the barrel of a thermal iron, use a dampened towel with a soapy solution containing a few drops of:

- A conditioner
- B X** ammonia
- C peroxide
- D styling gel

Q1630: The conscious act of planning your life instead of just letting it happen is described as having:

- A goals
- B dreams
- C X** game plan
- D ambition

Q1631: A kneading movement that is performed by lifting, squeezing, and pressing tissue with light, firm pressure is:

- A effleurage
- B tapotement
- C X** pétrissage
- D fulling

Q1632: Long strips of human or artificial hair woven by hand or machine onto a thread are

- A toupees
- B turned hair
- C X** wefts
- D integration

Q1633: The croquignole wrapping technique was introduced after World War II.

- A TRUE
- B X** FALSE

Q1634: A flat leather pad with fine teeth used to sandwich human hair extensions is a(n)

- A hackle

- B extension fiber
- C diffuser
- D X** drawing board

Q1635: Extension material that may cut or break the hair and melt with the application of excessive heat is:

- A X** nylon
- B yarn
- C Kanekalon
- D cotton

Q1636: When wrapping hair, very little volume is attained at the scalp provided that the hair

- A is not wet
- B is not included
- C X** is not lifted
- D creates an effect

Q1637: Nikolas Tesla is credited with discovering:

- A microcurrent
- B electrotherapy
- C X** high-frequency current
- D alternating current

Q1638: The employer is responsible for work place:

- A X** safety training
- B cleanliness
- C enthusiasm
- D calendar of events

Q1639: Hydroxide relaxers remove a sulfur atom from a disulfide bond, converting it into a(n):

- A normalization bond
- B amino bond
- C acidic bond

D X lanthionine bond

Q1640: The natural arch of the eyebrow follows the curved line of the eye socket or the

- A zygomatic bone
- B X** orbital bone
- C occipital bone
- D frontal bone

Q1641: UV gel products are usually packaged in opaque pots or :

- A glass jars
- B X** squeeze tubes
- C plastic bags
- D clear plastic bottles

Q1642: Laws are also called:

- A rules
- B X** statutes
- C guidelines
- D regulations

Q1643: The apex is the:

- A X** high point of the head
- B side of head
- C crown
- D occipital area

Q1644: When choosing a salon for employment opportunities, it is critical to choose a salon that:

- A provides for an easy commute
- B has no advancement opportunities
- C is trendy and fashionable
- D X** services the type of clients you wish to serve

Q1645: A powerful portfolio includes the following elements:

- A items, documents, accomplishments
- B book, certificates, resume
- C X** diplomas, awards, resume
- D pictures, cards, writings

Q1646: Two rows of ridge curls on the side of a head are called

- A dual waves
- B carved curls
- C X** skip waves
- D sculptured curls

Q1647: A(n) _____ is a submicroscopic particle that infects and resides in cells of biological organisms and is capable of replication only through taking over the host cells reproductive function:

- A parasite
- B** bacterium
- C X** virus
- D cocci

Q1648: A _____ is a large, protruding, pocket-like lesion filled with sebum:

- A miliaria rubra
- B bulla
- C closed comedone
- D X** sebaceous cyst

Q1649: Emery boards are used to:

- A thin the free edge
- B push back the cuticle
- C remove dirt from under the nail
- D X** shape the free edge

Q1650: A naturally occurring acid that dissolves the bonds between cells is

- A oxygenated acid

- B** hydrogen peels
- C X** alpha hydroxy acid
- D** azelaic acid

Q1651: In haircutting, the crown area of the head is called the danger zone due to

- A** thinning scalp areas
- B X** irregular growth patterns
- C** shorter layers
- D** irregular sectioning

Q1652: The part of the muscle that does not move is the:

- A** belly
- B** tendon
- C** insertion
- D X** origin

Q1653: Which wraps are made from a very thin synthetic mesh with a loose weave:

- A** linen wraps
- B X** fiberglass wraps
- C** silk wraps
- D** paper wraps

Q1654: During the Victorian Age, women pinched their cheeks and bit their lips to:

- A** create a mask
- B X** induce natural color
- C** ready themselves for sleep
- D** punish themselves

Q1655: A small scooper-shaped implement used to remove debris from the nail folds and cuticle area is a(n)

- A** nail nipper
- B** cuticle nipper
- C** abrasive
- D X** curette

Q1656: The 3 main skin colors are fair, medium, and _____

- A** oily
- B X** dark
- C** dry
- D** normal

Q1657: Which of the following is not a good life skill:

- A** caring and helpful to others:
- B** feeling good about yourself
- C** build self-esteem
- D X** no sense of humor

Q1658: The muscle of the neck that lowers and rotates the head is the:

- A** aponeurosis
- B** masseter
- C X** sternocleidomastoideus
- D** temporalis

Q1659: Chemical service performed on hair with low elasticity require _____ to minimize further damage and prevent additional over processing:

- A X** milder solution with a lower PH
- B** strong solution
- C** milder solution
- D** alkaline solution

Q1660: The skin of an average adult weighs about 6 to 9 pounds.

- A X** TRUE
- B** FALSE

Q1661: Dappen dishes have narrow openings in order to

- A X** minimize evaporation
- B** maximize evaporation

- C maximize product
- D minimize condensation

pale and delicate colors are:

Q1662: The part of the muscle at the movable attachment to the skeleton is the:

- A ligament
- B tendon
- C origin
- D X insertion

- A organic
- B X toners
- C rinses
- D tints

Q1663: The inner desire that propels you to do something is:

- A development
- B procrastination
- C manners
- D X motivation

Q1668: It is recommended that you select which of these people as a role model:

- A a manager
- B a client
- C X another stylist in the salon
- D a vendor

Q1664: The process of disinfection eliminates all microorganisms on nonporous surfaces.

- A TRUE
- B X FALSE

Q1669: Color primer is used to cancel out and help disguise skin discoloration.

- A X TRUE
- B FALSE

Q1665: Invisible light is the light at either end of the _____ that is invisible to the naked eye:

- A spectrum of radiation
- B electromagnetic spectrum
- C X visible spectrum of light
- D spectrum radiance

Q1670: A combination of a thio relaxer and a thio permanent wrapped on large rods is a:

- A relaxer retouch
- B permanent wave
- C full curl permanent
- D X soft curl permanent

Q1666: The epidermis is the _____-layer of the skin

- A most important
- B X thinnest
- C thickest
- D healthiest

Q1671: Sudoriferous glands are the same as:

- A pituitary gland
- B oil glands
- C adrenal gland
- D X sweat glands

Q1667: Hair coloring products that are used primarily on prelightened hair to achieve

Q1672: Pin curls that produce waves that get smaller in size toward the end are

- A half-stem curls
- B ridge curls
- C X closed-center curls
- D open-center curls

Q1673: Hair removal by means of an

electric current that destroys the growth cells of the hair is:

- A electricity
- B X** electrolysis
- C photoepilation
- D depilation

Q1674: Characteristics that do not involve chemically changing a substance are

- A chemical properties
- B primary properties
- C changed properties
- D X** physical properties

Q1675: The verbal communication with a client that determines the client's needs and how to achieve the desired results

- A guest
- B reflective listening
- C X** client consultation
- D portfolio

Q1676: Clients who wish to wear colored polish over nail enhancements should use the:

- A X** one-color method
- B four-color method
- C three-color method
- D two-color method

Q1677: Lyme disease is caused by bacilli.

- A X** FALSE
- B TRUE

Q1678: Attaching hair wefts or single strands of hair with an adhesive is called

- A finishing
- B X** bonding
- C sewing

D tracking

Q1679: Red pimples that do not have a pus head are referred to as:

- A moles
- B elastin pimples
- C pustules
- D X** acne papules

Q1680: Oily or fatty ingredients that prevent moisture from leaving the skin

- A Cathode
- B Rolling
- C Telangiectasias
- D X** Emollients

Q1681: Which rods are equal in diameter along their entire length or curling area:

- A concave rods
- B X** straight rods
- C loop rods
- D convex rods

Q1682: Conditioner with an acidic pH that restores the hair's natural pH after a hydroxide relaxer is:

- A lanthionization solution
- B natural lotion
- C X** normalizing lotion
- D swelling cream

Q1683: Hair that is treated with hydroxide relaxers must not be treated with:

- A conditioning solutions
- B color shampoos
- C normalizing solutions
- D X** thio relaxers

Q1684: Acne is affected by both genetic and _____ factors:

- A malignant
- B noncomedogenic
- C X hormonal
- D anaerobic

Q1685: Refers to the shape of the hair strand

- A Cuticle
- B Proteins
- C Tinea
- D X Wave pattern

Q1686: Also called thermal waving and curling

- A X Marcel waving
- B Cascade curls
- C Silicone
- D Volume-base curls

Q1687: Used to equalize porosity

- A Prelightening
- B Vegetable haircolors
- C X Fillers
- D Oxidation

Q1688: The greatest curl mobility is achieved with the:

- A X Full-stem curl
- B No-stem curl
- C Quarter-turn curl
- D Half-stem curl

Q1689: Negative electrode is called:

- A X cathode
- B anaphoresis
- C wave length
- D electromagnetic

Q1690: The _____ is the sewing stitch

in which the thread is wound around the needle twice.

- A overcast stitch
- B loop stich
- C secure lock stitch
- D X double-lock stitch

Q1691: The process of treating gray or very resistant hair for better penetration of color is

- A predisposition
- B formulation
- C toning
- D X presoftening

Q1692: The _____ is the innermost layer of the hair:

- A X medulla
- B cuticle
- C cortex
- D base

Q1693: The most common and least severe type of skin cancer is:

- A X basal cell carcinoma
- B brown patches
- C malignant melanoma
- D squamous cell carcinoma

Q1694: The Boards rules and regulations shall ge posted in:

- A reception area only
- B main office
- C X reception areas in school and salons and theory rooms in schools
- D theory room only

Q1695: Massage for the state test includes:

- A back of hand and fingers

- B** back of hand
- C X** palm, back of hand and fingers
- D** palm and wrist

Q1696: A metal pusher can be used to push back the eponychium.

- A** TRUE
- B X** FALSE

Q1697: Which salons offer luxurious extras such as spa manicures and pedicures

- A X** high-end image salon
- B** basic-value salon
- C** booth rental
- D** independent salon chain

Q1698: Skin conditions are characteristics of the skin associated with particular

- A** skin treatments
- B** skin elasticity
- C** skin colors
- D X** skin types

Q1699: Small, scoop-shaped implement used for more efficient removal of debris from the nail folds, eponychium, and hyponychium areas

- A** Toe separators
- B** Pedicure
- C X** Curette
- D** Foot file

Q1700: Made from a closely woven, heavy material

- A** Nail dehydrator
- B X** Linen wraps
- C** Fiberglass wraps
- D** Position stop

Q1701: The units of structure that build

protein and are joined together end to end like pop beads are:

- A X** amino acids
- B** lymph glands
- C** oxygenated cells
- D** primary acids

Q1702: When lightly tapped with the handle of a brush, hard nail enhancements make:

- A** a thump sound
- B X** a clicking sound
- C** no sound
- D** a hollow sound

Q1703: To prevent ingrown toenail, sometimes the toenail corner may be :

- A X** clipped
- B** smoothed
- C** filed
- D** cleaned better

Q1704: Women with blonde hair were considered:

- A** High class
- B** average
- C** poor
- D X** middle class

Q1705: Good-quality pressing combs are constructed of either

- A** brass or iron
- B** brass or porcelain
- C X** stainless steel or brass
- D** stainless steel or tin

Q1706: The sebaceous glands contain the blood and nerve supply that provides the nutrients needed for hair growth.

- A** TRUE

B X FALSE

Q1707: Rubbing alcohol and hair spray are examples of

- A X** volatile alcohols
- B** nonvolatile alcohol waxes
- C** alkanolamines
- D** ammonias

Q1708: A percentage of the money the salon takes in from sales may be offered to practitioners as

- A X** commission
- B** salaries
- C** taxes
- D** payments

Q1709: Velcro rollers are used only on wet hair.

- A** True
- B X** False

Q1710: When hair contracts or lifts through the action of moisture loss, the process is called:

- A X** shrinkage
- B** parting
- C** reduction
- D** contraction

Q1711: Nail products should be removed from their containers with a:

- A X** spatula
- B** pusher
- C** cotton swab
- D** finger

Q1712: The mass or general outline of a hairstyle is the

- A X** form
- B** repeating
- C** lines
- D** edge

Q1713: The muscle of the scalp that raises the eyebrows, draws the scalp forward, and causes wrinkles across the forehead is the:

- A** occipitalis
- B** masseter
- C X** frontalis
- D** temporalis

Q1714: After an enhancement service, monomer liquid in the dappen dish should be

- A X** discarded
- B** saved for the next client
- C** stored in a glass bowl
- D** returned to the original container

Q1715: The art and science of beautifying and improving the skin, nails, and hair is called:

- A** nail technology
- B** esthetics
- C** barbering
- D X** cosmetology

Q1716: Sodium hypochlorite is the chemical name for:

- A** baking soda
- B X** bleach
- C** soap
- D** phenols

Q1717: Chemical compounds that lighten hair by dispersing, dissolving, and decolorizing the natural pigment are:

- A X** hair lighteners

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- B** hair levels
- C** hair oxidizers
- D** hair decolorizers

- C** complementary color
- D X** tertiary color

Q1718: A typical bacterial infection on the nail plate can be identified in the early stages as a _____ spot that becomes darker in its advanced stages:

- A** orange-red
- B** blue-green
- C X** yellow-green
- D** white-gray

Q1723: A face that has narrow forehead, wide jaw, and wide chin line is:

- A X** triangular shaped
- B** round shaped
- C** pear shaped
- D** oblong shaped

Q1719: There are two types of draping that are used in the salon one chemical service shampoo and:

- A X** shampoo draping
- B** hair cutting draping
- C** double draping
- D** styling draping

Q1724: To remove fabric wraps, you first soak hem in acetone and then:

- A X** slide them off with a wooden pusher
- B** cut them off with scissors
- C** scrub them off with steel wool
- D** cut them off with nippers

Q1720: Which type of salon shares a national name consistent image and business formula with salons in other locations

- A** day spa
- B** medical spa
- C X** franchise salons
- D** value-priced salon

Q1725: Roman women lavishly used:

- A** Milk
- B** Cosmetics
- C X** Fragrances
- D** Bread

Q1721: An esthetician specializes in :

- A** massage of the neck
- B** hair
- C X** cleansing of the skin
- D** color

Q1726: Which of these styling aids is applied to damp wavy or curling hair to create a straight look when the hair is blown dry?

- A** Spray gel
- B** Foam
- C** Mousse
- D X** Straightening gel

Q1722: Mixing equal parts of a secondary color and its neighboring primary color results in a

- A** combination color
- B** secondary color

Q1727: The food and Drug Administration deals with:

- A X** cosmetics
- B** rehabilitation
- C** health
- D** drug addicts

Q1728: Left natural, _____ hair

may not support many styling options:

- A fine, straight
- B fine, wavy
- C medium, straight
- D coarse, straight

Q1729: The most common type of perm rod is the

- A straight rod
- B concave rod
- C loop rod
- D soft bender rod

Q1730: No school or establishment may have on the premises:

- A seeing eye dog
- B small children
- C products banned by the food and drug administration
- D people in wheel chairs

Q1731: Organisms that grow, feed, and find shelter on or in another organism, while contributing nothing to the survival of that organism, are:

- A bacilli
- B lawyers
- C parasites
- D cocci

Q1732: The individual credited with coining the term day spa is :

- A Madam CJ Walker
- B Marcel Grateau
- C Sarah Breedlove
- D Noel de Caprio

Q1733: Colors obtained from the leaves or bark of plants

- A Prelightening
- B Fillers
- C Vegetable haircolors
- D Oxidation

Q1734: Triangular pin curl bases are used to:

- A Prevent splits in the finished style
- B Avoid tangling
- C Add height
- D Maintain a smooth upsweep look

Q1735: An invasive procedure includes:

- A using a nipper
- B using a pusher
- C penetrating skin with a metal needle
- D using an emery board

Q1736: Hair extensions should not be secured closer than how far from the hairline

- A 1/2 inch
- B 2-1/2 inches
- C 1 inch
- D 2 inches

Q1737: Liquids, creams and cosmetics must be kept:

- A plastic use
- B clean and closed container
- C in a drawer
- D cosmetic tray

Q1738: A wig constructed with an elasticized, mesh- fiber base to which the hair is attached is called a :

- A capless wig
- B remi wig
- C fusion bond
- D cap wig

Q1739: Informing clients about a product without stressing that they purchase it is a(n):

- A assured sell
- B X** soft sell
- C recommendation
- D hard sell

Q1740: Wrap resins are called:

- A methacrylates
- B X** cyanoacrylates
- C monomers
- D gelatins

Q1741: The broad muscle that covers the top of the head is the:

- A occipital
- B deltoid
- C temporal
- D X** epicranium

Q1742: The therapeutic use of essential oils for beauty and health treatment is:

- A X** aromatherapy
- B exfoliation
- C dermatology
- D light therapy

Q1743: During which developmental phase of locks does the hair begin to regain length:

- A sprouting stage
- B prelock state
- C maturation stage
- D X** growing stage

Q1744: The second UV gel layer applied is called the:

- A coating UV gel
- B** curing UV gel

- C top coat UV gel
- D X** building UV gel

Q1745: The board of Barbering and Cosmetology consists of:

- A X** 9 members
- B 5 members
- C 12 members
- D 7 members

Q1746: Apply mascara

- A on lower lashes only
- B from outer to inner corners
- C X** from near the lash base to tips
- D before curling lashes

Q1747: Salon AHA exfoliants should never be used unless the client has been using 10 percent AHA products at home for _____ prior to the higher concentration salon treatment, and using a daily facial sunscreen product:

- A no more than two weeks
- B X** at least two weeks
- C at least one week
- D no more than one week

Q1748: The oval, bony case that protects the brain is the:

- A hyoid bone
- B facial skeleton
- C thorax
- D X** cranium

Q1749: Alopecia is:

- A normal hair loss
- B X** abnormal hair loss
- C alopecia areata
- D hair loss

Q1750: The term for the spiral shaped of a coiled protein is:

- A helix
- B matrix cystene
- C cystind
- D cysteine

Q1751: A base makeup that is used to cover or even out the coloring of skin is:

- A blush
- B roll on
- C cream
- D foundation

Q1752: The recommended foundation for light coverage on oily to combination skin is:

- A natural foundation
- B cream foundation
- C water base
- D oil free

Q1753: Excessive oiliness of the hair and scalp is caused by

- A chemical services
- B scalp abrasions
- C malassezia
- D overactive sebaceous glands

Q1754: Hair in which the root end of every single strand is sewn into the base is called

- A Remi hair
- B upturned hair
- C fallen hair
- D loose hair

Q1755: Basic sensations such as touch, pain, heat, cold, and pressure are registered by

- A hair follicles
- B sweat pores
- C nerve endings
- D arrector pili muscles

Q1756: Middle part of the muscle

- A Neurology
- B Belly
- C Tissue
- D Reflex

Q1757: The chemical texture service that loosens overly curly hair into loose curls or waves is:

- A swelling compound
- B curl re-forming
- C alternate waving
- D curl softening

Q1758: The process of rearranging extremely curly hair into a straighter or smoother form is:

- A continuation
- B chemical smoothing
- C chemical hair relaxing
- D neutralizing

Q1759: A fungal infection of the nail plate

- A trumpet nail
- B onychomycosis
- C onychophagy
- D splinter hemorrhages

Q1760: Rather than complementing each other, matching eye color and shadow color may create a

- A flat field of color
- B undertone of color
- C dramatic region of color
- D bright field of color

Q1761: Income in addition to your regular compensation that must be tracked and reported on tax returns is:

- A travel
- B X** tips
- C evaluations
- D gifts

Q1762: Which implement is used to carefully trim away dead skin around the nails:

- A X** nippers
- B nail clippers
- C tweezers
- D metal pusher

Q1763: Quats solutions are _____ disinfectants when used properly in the salon

- A X** very effective
- B dangerous
- C never effective
- D somewhat effective

Q1764: A business plan is a legally binding document.

- A TRUE
- B X** FALSE

Q1765: An instrument that plugs into ordinary wall outlet:

- A wall cord
- B circuit breaker
- C X** wall plate
- D converter

Q1766: Which of these terms refers to the angle at which the rod is positioned on the head:

- A base reduction
- B X** base placement
- C base insertion
- D base direction

Q1767: Noncomedogenic products are specifically designed not to clog the:

- A bullas
- B X** follicles
- C dyschromias
- D free radicals

Q1768: The condition pertaining to an excessive growth or cover of hair, especially in women, is

- A seborrhea
- B X** hirsutism
- C trichosis
- D eczema

Q1769: Substances that absorb moisture or promote the retention of moisture in products are

- A hydrophilic
- B additives
- C elements
- D X** humectants

Q1770: The process by which hydroxide relaxers permanently straighten hair is called:

- A permanent waving
- B X** lanthionization
- C normalization
- D disulfide bonding

Q1771: Long, coiled polypeptide chains

- A X** Keratin proteins
- B Spiral perm wrap

- C Loop rod
- D Cuticle

Q1772: In order to be on time you must be polishing _____ - after beginning a one hour service

- A 50 to 55 min
- B 30 to 35 min
- C 10 to 15 min
- D X 45 to 50 min

Q1773: For control during haircutting, the hair is divided into uniform working areas called:

- A X sections
- B foundations
- C uneven
- D parts

Q1774: A resume is important because:

- A it gets you a job
- B X it shows a persons education and experience
- C creates a different image for yourself
- D shows how responsible you are

Q1775: Under-lightened hair is likely to appear to have more _____ than the intended color.

- A a violet or blue
- B red or green
- C orange or blue
- D X yellow or orange

Q1776: The powdered persulfate salts added to the haircolor to increase its lightening ability are called

- A X activators
- B fillers
- C toners

- D X highlighters

Q1777: When filing the toenail during a pedicure, the nails should be filed:

- A X straight across with rounded corners
- B long with square corners
- C pointed and thin
- D pointed with rounded corners

Q1778: To function correctly, the body needs

- A carbohydrates, proteins, vitamins
- B X carbohydrates vitamins proteins fat minerals water
- C carbohydrates proteins vitamins fat
- D carbohydrates fats proteins vitamins and minerals

Q1779: The manufacturer labeled container for the disinfectant must be available:

- A within a week after it's all gone
- B it doesn't matter
- C X at all times
- D within a day after it's all gone

Q1780: Which type of UV gel is also known as soakable gel

- A X soft uv gel
- B pigmented uv gel
- C uv gel polish
- D uv building gel

Q1781: In what year was the first cold wave perm invented?

- A 2012
- B 1931
- C 1990
- D X 1938

Q1782: The layer of the hair that provides

strength and elasticity is the:

- A cortex
- B arrector
- C medulla
- D regular

Q1783: After they have been properly cleaned and disinfected implements should be stored in a _____

- A permanently sealed
- B clean uncovered
- C disposable
- D clean and covered

Q1784: To ensure the proper size when measuring for nail tips, the tip selected should exactly

- A be narrower than nail plate
- B cover cuticle to sidewalls
- C be shorter than sidewalls
- D cover from sidewall to sidewall

Q1785: When blending a nail tip at the contact area, the fine-grit buff block should be held:

- A at 45 degree angle against the nail plate
- B at a 80-degree angle against the nail plate
- C flat across the surface to the nail plate
- D at a 15 degrees angle against the nail plate

Q1786: The smallest chemical component of an element is a/an:

- A cation
- B atom
- C molecule
- D anion

Q1787: With extremely curly hair, the twists are the _____ sections of the hair strands:

- A mildly alkaline
- B thickest and strongest
- C thinnest and weakest
- D mildly acidic

Q1788: The post-service procedure is the perfect time to

- A make a phone call
- B take a coffee break
- C recommend take-home products
- D complain about clients

Q1789: Fibrous protein that gives the skin form and strength

- A dermal papillae
- B papule
- C collagen
- D keratin

Q1790: The salon industry depends heavily on its relationships with product distributors, which are referred to as:

- A directors of sales
- B directors of styles
- C directors of cosmetics
- D distributor sales consultants

Q1791: Which water treatment process is often used in the manufacturing of cosmetics

- A suspension
- B sedimentation
- C filtration
- D distillation

Q1792: Antiseptics are effective for

- A X** killing germs on hands
- B** sterilizing equipment
- C** disinfecting instruments
- D** disinfecting equipment

Q1793: Area of the nail that has all the strength

- A** Monomer
- B** Stress area
- C X** Arch
- D** Initiators

Q1794: The hand massage is the last step in a perfect manicure.

- A** TRUE
- B X** FALSE

Q1795: which is the purpose of hair brushing:

- A X** all of them
- B** remove hair-spray build up
- C** remove dust, dirty
- D** gives shine

Q1796: The electrode that is applied directly to the client's skin is called the

- A** primary electrode
- B** auxiliary electrode
- C X** active electrode
- D** chemical electrode

Q1797: Fabric wraps are made from silk, fiberglass, and:

- A** paper
- B** cotton
- C X** linen
- D** nylon

Q1798: After buffing the nail plate to remove shine, remove the nail dust with

- A X** a clean dry nail brush
- B** cuticle oil
- C** nail dehydrator
- D** warm water

Q1799: The sudden falling out of hair in round patches or baldness in spots is:

- A** alopecia totalis
- B** postpartum alopecia
- C X** alopecia areata
- D** androgenic alopecia

Q1800: A color indicator in the neutralizing shampoo means that the hair and scalp:

- A X** are back to normal pH
- B** need more processing time
- C** need more rinsing
- D** has been over-processed

Q1801: A standard service performed by cosmetology professionals that is particularly important to clients who spend a lot of time on their feet is

- A X** pedicures
- B** waxing
- C** exfoliating
- D** hair extensions

Q1802: What starts a chain reaction that leads to the creation of very long polymer chains

- A X** initiators
- B** catalysts
- C** inhibitors
- D** stabilizers

Q1803: When discussing haircolor with a client, photos can be confusing.

- A** TRUE

B X FALSE

alternative to traditional nail lacquer?

Q1804: Directional lines have:

- A X** definite forward or backward movement
- B** transitional lines
- C** contrasting lines
- D** diagonal lines

- A** pigmented UV gel
- B X** UV gel polish
- C** UV building gels
- D** UV self-leveling gel

Q1805: Pressing combs with less space between the teeth produce a

- A** quick press
- B X** smooth press
- C** hard press
- D** coarse press

Q1810: No matter how light or dark the skin is, a neutral skin tone contains equal elements of:

- A** hot and cool
- B** cool and dry
- C X** warm and cool
- D** dark and light

Q1806: The warmth provided by electric foot mitts does which of the following

- A X** All of these answers are correct
- B** adds to the comfort of the service
- C** provides client relaxation
- D** helps conditioning agents penetrate more effectively

Q1811: Types of facilities in which cosmetologists work include which of the following?

- A** specialty salons
- B** day spas
- C** full-service salons
- D X** all answers are correct

Q1807: The study of substances that contain carbon is called

- A** natural chemistry
- B** inorganic chemistry
- C** structural chemistry
- D X** organic chemistry

Q1812: The application of foundation should begin at the center of the face and blended using

- A X** outward and downward motions
- B** up and downward motions
- C** downward motions
- D** circular motions

Q1808: A noncontagious skin disease characterized by red patches covered with silver-white scales found on the scalp is:

- A X** psoriasis
- B** herpes
- C** macula
- D** papules

Q1813: A _____ is a wrapping pattern in which all the rods within a panel move in the same direction and are positioned on equal-sized bases:

- A X** basic perm wrap
- B** double -rod wrap
- C** bookend wrap
- D** croquignole perm wrap

Q1809: Which of the following is used as an

Q1814: A commitment to consistently doing

a good job for your clients, employer, and the salon team demonstrates

- A motivation
- B technical skills
- C X a strong work ethic
- D personal history

Q1815: Smooth waves and uniform curls are produced by

- A closed-center curls
- B convex center curls
- C wide center curls
- D X open-center curls

Q1816: The ankle joint is composed of how many bones?

- A six
- B nine
- C X three
- D four

Q1817: Ductless glands that release secretion of hormones directly into the bloodstream are:

- A X endocrine glands
- B exocrine glands
- C sweat glands
- D digestive glands

Q1818: Which version of monomer liquid is not recommended for use on nails

- A ethyl methacrylate
- B X methyl methacrylate
- C odorless monomer liquid
- D monomethacrylate

Q1819: A toupee is also a wig but, it is considered a special kind of hair piece and it ordinarily cover less than:

- A X 80% of client's head
- B 30% of client's head
- C 40% of client's head
- D 50% of clients head

Q1820: When performing a shampoo, apply small quantities of shampoo and work into a lather using

- A X pads or cushions of fingertips
- B fingernails and free edge
- C soft hand massages
- D strong movements

Q1821: The practice of recommending and selling additional services to clients is known as:

- A X upselling or upgrading
- B upgrading or motivating
- C retailing and updating
- D motivating

Q1822: Be true to your word means:

- A people shouldn't take you serious
- B don't choose your words carefully
- C your just kidding
- D X you will do what you say you will do

Q1823: At the end of everyday you should properly clean the nonwhirlpool foot basin or tub and then add the appropriate amount of disinfectant and let it soak for

- A X 10 minutes
- B 1 minute
- C 5 minute
- D 10 seconds

Q1824: Coloring products that have a coating action on the hair and are removed by shampooing are:

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- A primary colors
- B X** temporary colors
- C ammonia colors
- D semipermanent colors

- A X** Client consultation
- B Conditioning treatment
- C Cold water shampoo
- D Draping procedure

Q1825: A light, continuous, stroking movement applied with the fingers or palms is:

- A fulling
- B pétrissage
- C kneading
- D X** effleurage

Q1831: Which of the following is NOT a basic method of locking:

- A the palm roll
- B the comb technique
- C braids or extensions
- D X** the block toll

Q1826: Polymer powder is available:

- A only in clear form
- B only in white
- C in white and pink forms
- D X** in many colors

Q1832: The three forms of hair lighteners are :

- A powder,foam,oil
- B oil.cream,lotion
- C cream,powder,foam
- D X** oil,powder,cream

Q1827: Fine, light hair responds best to laser treatment.

- A TRUE
- B X** FALSE

Q1833: When should you perform an elasticity test:

- A after perming the hair
- B never
- C X** before perming the hair
- D while perming the hair

Q1828: Typically, salon owners continue to work on hair while they manage their business.

- A X** TRUE
- B FALSE

Q1834: The coloring technique that involves coloring some strands of hair lighter than the natural color is:

- A lowlighting
- B X** highlighting
- C activating
- D toning

Q1829: Most braided styles are appropriate for:

- A X** oval face shapes
- B round face shapes
- C diamond face shapes
- D square face shapes

Q1835: The connection between two or more bones is called a:

- A muscle
- B ligament
- C X** joint
- D tendon

Q1830: The first step in the hairstyling process should always be a:

Q1836: Chemically joining two or more atoms in definite proportions forms a/an:

- A mixture
- B X** molecule
- C solvent
- D acid

Q1837: Substances used to neutralize acids or raise the pH of many hair products are:

- A volatile alcohols
- B carbons
- C resolute
- D X** alkanolamines

Q1838: The cause of rosacea is unknown.

- A X** TRUE
- B FALSE

Q1839: Once you have reached your 1600 hrs of cosmetology school your next step is to:

- A X** take the state board test
- B `become the best student ever
- C be lazy and take a year off
- D get a job

Q1840: When performing a skin analysis with a magnifying lamp, the first thing the technician should look for is the presence or absence of;

- A X** visible pores
- B closed comedones
- C evaporated cells
- D oily skin areas

Q1841: Process by which oxygen is released

- A Prelightening
- B** Fillers

- C X** Oxidation
- D Vegetable haircolors

Q1842: A device that works by releasing light onto the skin to stimulate specific responses at precise depths of the skin tissue is a(n):

- A infrared light device
- B X** light-emitting diode
- C laser
- D intense pulse light

Q1843: What is used to remove surface moisture and tiny amounts of oil left on the natural nail plate

- A nail polish remover
- B X** nail dehydrator
- C nail oil
- D liquid soap and warm water

Q1844: In the nape area, the most common form of hair removal is usually performed using:

- A tweezers
- B a straight razor
- C shears
- D X** electric clipper

Q1845: On-base placement minimizes stress and tension on the hair.

- A TRUE
- B X** FALSE

Q1846: The usual amount to tip is what percent of the total service ticket

- A X** 15
- B 10
- C 3
- D 5

Q1847: Putting off until tomorrow what you can do today

- A mission statement
- B diplomacy
- C **X** procrastination
- D game plan

Q1848: what is the reason for normal daily hair loss?

- A lack of emollients, and use of detergents
- B telogen and climate
- C **X** anagen, catagen, telogen phases
- D frequent shampooing, and use of hot tools

Q1849: Grounding completes a(n) _____ and carries the current safely away:

- A **X** electric circuit
- B complete electric circuit
- C electric charge
- D microcurrent

Q1850: which of the following is the temporary hair removal method that produces the same result as hot or cold wax?

- A shaving
- B electronic tweezing
- C manual tweezing
- D **X** sugaring

Q1851: If hair is more than _____ long, it should be trimmed before waxing.

- A **X** 1/2 inch
- B 1/4 inch
- C 1- 1/2 inch
- D 1 inch

Q1852: Which of these is a metal

implement grooved edge used for filing and smoothing the edges of a nail plate?

- A **X** nail rasp
- B curette
- C nippers
- D nail clipper

Q1853: uv gels :

- A **X** can be easy to maintain
- B are typically harder than monomer liquid and polymer powder nail enhancements
- C have a strong odor
- D do not file easily

Q1854: Which of the following is designed to seal the surface of the skin:

- A nail oil
- B **X** nail lotion
- C acetone
- D **X** nail cream

Q1855: Vellus hair is the is short, fine, and downy hair also known as:

- A straight hair
- B melanin
- C **X** lanugo hair
- D terminal hair

Q1856: After targeting and observing salons, the next step in the process of securing employment is to

- A purchase a new wardrobe
- B **X** send a résumé and request an interview
- C call for a personal interview
- D make an appointment for hair services

Q1857: Primary and secondary colors

directly opposite each other on the color wheel are called

- A X complementary colors
- B base colors
- C tertiary colors
- D cool colors

Q1858: When performing a patch test for a depilatory, how long should you leave it on the skin?

- A 2 to 3 minutes
- B X 7 to 10 minutes
- C 30 to 60 seconds
- D 5 to 7 minutes

Q1859: The most commonly used developer in hair color is:

- A X hydrogen peroxide
- B potential activators
- C hydrogen propitiator
- D ammonia peroxide

Q1860: When working on the foot, it should be grasped between the thumb and the fingers at the

- A mid-calf area
- B X mid-tarsal area
- C mid-leg area
- D toe area

Q1861: Spray-on thermal protectors safeguard against the harmful effects of _____ the hair.

- A cutting
- B conditioning
- C X blow-drying
- D shampooing

Q1862: The area of the nail where the extension leaves the natural nail is the

- A X sidewall
- B apex
- C nail extension underside
- D stress area

Q1863: The largest organ of the human body is the:

- A lungs
- B heart
- C liver
- D X skin

Q1864: Splinter hemorrhages are always be positioned lengthwise in the direction of growth.

- A X TRUE
- B FALSE

Q1865: The typical independent salon has about _____ styling stations

- A 3
- B 10
- C X 5
- D 40

Q1866: To avoid contamination, remove foundation from its container using

- A makeup sponge
- B fingers
- C X a clean spatula
- D hands

Q1867: You should be open and honest in all of your communications with co-workers, but you must also be _____ to circumstances in which being direct would be hurtful:

- A averse
- B frightened

- C oblivious
- D X** sensitive

Q1868: Unstable physical mixtures of undissolved particles in a liquid are called

- A solvents
- B solutions
- C matter
- D X** suspensions

Q1869: A PH-balanced shampoo has a PH in the range of:

- A 6.0 to 7.0
- B X** 4.5 to 5.5
- C 3.0 to 3.0
- D 7.5 to 8.5

Q1870: After heating the iron to the desired temperature, you test it on:

- A the client's hair
- B your own hair
- C your finger
- D X** a piece of tissue paper

Q1871: The process that occurs when hydrogen peroxide is mixed into a lightening formula and oxygen is released is

- A neutralizing
- B developing
- C coloration
- D X** oxidation

Q1872: Which of these is a braid created with two strands that are twisted around each other:

- A fishtail braid
- B X** rope braid
- C invisible braid
- D single braid

Q1873: The ability of the hair to stretch and return to its original length is called without breaking:

- A hair texture
- B X** hair elasticity
- C medulla
- D hair shaft

Q1874: To prevent contamination, nail cosmetics should be removed from containers using

- A fiber-free cotton
- B gauze pads
- C two or more fingers
- D X** metal or plastic spatulas

Q1875: A substance that has a pH below 7.0 is considered to be:

- A X** acidic
- B neutral
- C alkaline
- D combustible

Q1876: Moisturizers for oily skin are most often in _____ form:

- A spray
- B powder
- C X** lotion
- D gel

Q1877: Cosmetic service performed on the feet by a licensed cosmetologist or nail technician

- A Callus softener
- B Toe separators
- C X** Pedicure
- D Nail rasp

Q1878: The best type of _____ have jaws that are straight and come to a point.

- A toenail clippers
- B nail rasps
- C nail brush
- D **X** nippers

Q1879: The nervous system that controls the voluntary functions of the five senses is the:

- A autonomic
- B **X** peripheral
- C voluntary
- D central

Q1880: Ions with a positive electrical charge are considered to be:

- A **X** cation
- B nonaqueous
- C neutral
- D anion

Q1881: To determine how a client's hair will react to a perm, it is advisable to perform a

- A preliminary evaluation
- B preliminary neutralization
- C swelling cream
- D **X** preliminary test curl

Q1882: Pheomelanin is the melanin that gives blond and red colors hair.

- A **X** TRUE
- B FALSE

Q1883: Someone who recognizes and resolves problems constructively is a(n):

- A coworker
- B **X** problem solver
- C employee trainer
- D customer

Q1884: If commoners were caught wearing a royal nail color they faced

- A jail time
- B extra work hours
- C **X** death
- D trip

Q1885: Which of these words is an example of an absolute?

- A sometimes
- B good
- C **X** never
- D equal

Q1886: Threading is a type of epilator.

- A **X** TRUE
- B FALSE

Q1887: To avoid ergonomic-related injuries you should:

- A sit down
- B use body movements
- C **X** keep your wrists straight
- D hold implements tight

Q1888: Which of these is a type of chemical exfoliant that works by dissolving keratin proteins in the surface cells of the skin:

- A desincrustation
- B **X** enzyme peel
- C tapotement
- D microdermabrasion

Q1889: The positive electrode is called an:

- A watt
- B radiation
- C **X** anode
- D cathode

Q1890: The best way to obtain pale blond results is to use:

- A pure bleach
- B temporary haircolor
- C double process blonding
- D single process blonding

Q1891: Which vitamin enables the body to properly absorb and use calcium?

- A vitamin E
- B vitamin D
- C vitamin A
- D vitamin C

Q1892: Dry skin that is not producing enough sebum is also known as:

- A alipidic
- B extreme
- C hydrated
- D combination

Q1893: Which method of massage incorporates various strokes that manipulate or press one layer of tissue over another:

- A tapotement
- B vibration
- C friction
- D effleurage

Q1894: If redness or swelling occurs after waxing treatment, soothe the skin with application of _____ and cool compresses>

- A A moisture lotion
- B Aloe gel
- C An astringent
- D Rubbing alcohol

Q1895: Alpha hydroxy acids (AHA):

- A feel slippery on the skin
- B are used to exfoliate the skin
- C are used to soften the hair
- D are also known as bases

Q1896: Hair that has the largest diameter and usually requires more processing is:

- A coarse hair
- B gray hair
- C medium hair
- D fine hair

Q1897: Also known as tact; the ability to deliver truthful messages in a kind way

- A mission statement
- B game plan
- C procrastination
- D diplomacy

Q1898: UV gel polish is a relatively new system that evolved in the year:

- A 2000
- B 1984
- C 2005
- D 1998

Q1899: The bead of product for shaping the free edge should have a :

- A moist consistency
- B wet consistency
- C medium consistency
- D dry consistency

Q1900: Deoxygenated blood flows from the body into the:

- A right atrium
- B left ventricle
- C right ventricle
- D left atrium

Q1901: How many types of hepatitis are there:

- A X hepatitis A, B and C
- B hepatitis D
- C hepatitis C
- D hepatitis B

Q1902: Hair removal by means of an electric current is

- A light therapy
- B X electrolysis
- C electrode
- D photoepilation

Q1903: Bonded wefts of hair are removed by

- A cutting the weft
- B X dissolving the bond
- C growing out the natural hair
- D using heat to soften the bond

Q1904: The moon shaped white spot sometimes missing at the base of the nail:

- A eponychium
- B X lunula
- C nail plate
- D free edge

Q1905: What will influence in your favor, your future and financial rewards in the salon:

- A gossiping with clients
- B X fulfilling all of the functions listed in the job description
- C competing for clients
- D being outspoken and disrespectful

Q1906: Which animal hair lends itself to adding fantasy colors

- A X yak
- B sheep
- C horse
- D angora

Q1907: Establishes values the institution lives by as well as target goals

- A game plan
- B diplomacy
- C procrastination
- D X mission statement

Q1908: Where the tip is adhered to the nail

- A X Position stop
- B Nail dehydrator
- C Linen wraps
- D Fiberglass wraps

Q1909: All the electrical appliances you use should:

- A X be UL certified
- B be battery operated
- C be used near water
- D have two- prong plug

Q1910: A UV lamp used to cure UV gels should be:

- A X All of these answers are correct.
- B 8-watt
- C 7-watt
- D 4-watt

Q1911: Client consultation is the same as:

- A client communion
- B client conversation
- C client conference
- D X verbal communication

Q1912: Meeting financial responsibilities and obligations is best achieved by creating

- A extreme irresponsibility
- B loan defaults
- C X a personal budget
- D a stock portfolio

Q1913: Involves the use of highly concentrated, non-oily, and volatile essential oils

- A Scope of Practice
- B Nippers
- C X Aromatherapy
- D Implements

Q1914: A _____ is used to equalize porosity and deposit color in one application to provide a uniform contributing pigment on prelightened hair.

- A conditioner filler
- B developer
- C toning glaze
- D X color filler

Q1915: Electric thermal irons work well with straight, pressed and:

- A X human wigs and hairpieces
- B synthetic hair
- C short hair
- D washed hair

Q1916: A chemical combination of two or more atoms of different elements in definite proportions is a(n)

- A X compound
- B ion
- C physical energy
- D mixture

Q1917: Depending on the usage, a typical UV light bulb should be changed:

- A X two to three times per year
- B once a year
- C once a month
- D two or three times per month

Q1918: Nail form are placed over the free edge to extend the nail

- A True
- B X False

Q1919: Vinyl gloves often shred into pieces when used to apply some lotions.

- A TRUE
- B X FALSE

Q1920: The hair, skin, nails, and glands are known collectively as the:

- A X integument
- B dermal papilla
- C epidermis
- D trichology

Q1921: Before being used on a client, all instruments shall be:

- A washed
- B rinsed clean
- C X disinfected
- D sanitized

Q1922: The most common form of hair removal in salons and spas is

- A X waxing
- B tweezing
- C depilation
- D sugaring

Q1923: Which of the following replaces the chamois and creates a beautiful shine on nails

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- A top coat
- B nail hardener
- C **X** two- or three-way buffer abrasive technology
- D lower-grit abrasives

Q1924: Nippers should be used to carefully trim away:

- A live tissue
- B proximal nail folds
- C **X** dead skin
- D free edges

Q1925: A _____ is a bead created using one-and-a-half times more liquid than powder:

- A dry bead
- B damp bead
- C **X** medium bead
- D wet bead

Q1926: Various poisonous substances produced by some microorganisms

- A **X** toxins
- B cocci
- C spirilla
- D bioburden

Q1927: In the service business, the number one thing to remember is that your work schedule will revolve around

- A your personal schedule
- B coworker cancellations
- C **X** servicing your clients
- D your children's schedules

Q1928: When using heat on human hair wigs, the temperature setting on the styling tool should be:

- A fast

- B strong
- C **X** low
- D high

Q1929: Areas of skin with distended capillaries and diffuse redness

- A Desincrustation
- B Ampoules
- C Hacking
- D **X** Couperose

Q1930: Wrap resin will not easily penetrate fiber that are contaminated with oil, and those strands become visible.

- A **X** True
- B False

Q1931: All products are required by the FDA to list ingredients except:

- A **X** products marked for professional use only
- B perfumes
- C hair products professional use only
- D lipsticks

Q1932: The relaxing massage movement that should be perfected, varied, and expertly used during the manicure is:

- A tapotement
- B **X** effleurage
- C friction
- D petrissage

Q1933: A cosmetic preparation used to darken, define, and thicken eyelashes is :

- A blush
- B foundation
- C eye shadow
- D **X** mascara

Q1934: Ancient Egyptians were the first civilization to infuse essential oils from:

- A clay and sand
- B X** leaves and blossoms
- C animal remains
- D rocks and minerals

Q1935: Physical presentation involves your :

- A outward appearance
- B X** balance
- C wellbeing
- D X posture

Q1936: Client questionnaires used for hair removal services should contain information about client medications and:

- A employment and allergies
- B X** age and finances
- C vitamins and diet routine
- D X allergies and skin disorders

Q1937: Body fluids that do not spread AIDS are saliva, nasal secretions, vomit and:

- A semen
- B X** tears
- C breast milk
- D blood

Q1938: Small wig used to cover the top or crown of the head

- A Hand-knotted wigs
- B X** Hairpiece
- C Remi hair
- D Machine-made wigs
- E Semi-hand-tied wigs
- F Braid-and-sew method

Q1939: Pigmented uv gels may be:

- A neither uv building gels nor uv self leveling gels
- B X** uv building gels
- C uv self leveling gels
- D X either uv building gels or uv self leveling gels

Q1940: Nail shapes should conform to the clients:

- A X** fingertips
- B nail bed
- C free edge
- D hand size

Q1941: The slightly thickened layer of skin that lies between the fingertip and the free edge of the natural nail plate is the:

- A X** hyponychium
- B mantle
- C matrix
- D eponychium

Q1942: An important technique to use when making pin curls is:

- A Shaping
- B X** Pulling
- C Squeezing
- D X Ribboning

Q1943: In permanent waving, the reduction reaction is due to the addition of:

- A carbon
- B oxygen
- C X** hydrogen
- D salt

Q1944: The _____ end of a surfactant molecules is oil-attracting:

- A X** hydrophilic
- B humectant

- lipophilic
- astringent

Q1945: In some African tribes, different styles of braiding indicated:

- a persons social status
- whether the person was married
- the family to which a person belonged
- whether the person had children

Q1946: What is correct way to rinse your implements after cleaning them/

- run them under cold flowing water
- dip them into a tub of warm water
- run them under warm flowing water
- dip them directly into disinfectant

Q1947: The direction of movement in massage should always be from insertion of the muscle toward its:

- internal surface
- external surface
- origin
- ligaments

Q1948: Chemical germicides formulated for use on skin, registered and regulated by the FDA

- antiseptics
- disinfectants
- sterilization
- bacilli

Q1949: Name coined by beauty legend Noel DeCaprio.

- cinnabar
- day spa
- Marcel Grateau
- alkaline perm

Q1950: The standard volume of hydrogen peroxide used to achieve most results with permanent haircolor is:

- 40 volume
- 30 volume
- 20 volume
- 10 volume

Q1951: Which of these terms refers to the position of the rod in relation to its base section:

- base placement
- base altitude
- base direction
- half off-base placement

Q1952: Which type of melanin provides natural colors ranging from red and ginger to yellow and blond tones?

- pheomelanin
- eumelanin
- polymelanin
- biomelanin

Q1953: The small salon that is owned by an individual or two or more partners is called a(n):

- corporate chain
- independent salon
- franchise salon
- high-end salon

Q1954: why do you used flat brush with odorless monomer and polymer:

- get more product
- is better to get the product
- you shaped nail better
- get less liquid to form the nail

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Q1955: Leukonychia spots result from a calcium or zinc deficiency.

- A TRUE
- B X** FALSE

Q1956: Spray-on activator is used on No Light Gels to:

- A remove gel
- B soften resin
- C repair patches
- D X** harden adhesive

Q1957: A small blister or sac containing clear fluid, lying within or just beneath the epidermis is a:

- A tumor
- B X** vesicle
- C tubercle
- D wheal

Q1958: Cosmetologist are not allowed to trim or cut living skin around :

- A the nail bed
- B X** any part of the nail
- C the lunula
- D the nail tip

Q1959: To use a linking method of attachment, the natural hair should be at least how long:

- A X** 5 inches
- B 6 inches
- C 3 inches
- D 8 inches

Q1960: Salons that rely on a high volume of walk-in traffic are

- A X** basic value-priced operations
- B day spas

- C high-end image salons
- D** mid-priced full-service salons

Q1961: A revoked license may expire, but may not be:

- A renewed
- B reinstated
- C cancelled
- D X** renewed until reinstated

Q1962: It is likely that a cosmetologist will get a fungal infection from a client.

- A TRUE
- B X** FALSE

Q1963: Do not use negative galvanic current on skin with;

- A diabetes
- B** High blood pressure
- C metal implants
- D X** High blood pressure AND metal implants

Q1964: The curling iron was invented by

- A Vidal Sassoon
- B** Max Factor
- C Sarah Breedlove
- D X** Marcel Grateu

Q1965: For natural nail preparation, select a medium abrasive file with:

- A 350-grit
- B** 240-grit
- C 60-grit
- D X** 180-grit

Q1966: A pH of 7.0 is _____ than the pH of hair:

- A X** 100 times more alkaline

- B** 10 times more acidic
- C** 10 times more alkaline
- D** 10000 times more alkaline

- B** straight rods
- C X** loop rods
- D** concave rods

Q1967: How many times can you use a towel:

- A** three times
- B** two times
- C X** must be laundered before reuse
- D** towel must be disposable

Q1972: The powdered persulfate salts added to the haircolor to increase its lightening ability are called:

- A X** activators
- B** fillers
- C** highlighters
- D** toners

Q1968: The strength of the permanent waving solution is determined primarily by the concentration of

- A X** thio
- B** side bonds
- C** pH
- D** hydrogen

Q1973: A license may be denied if applicant has been:

- A** accused of moral misconduct
- B** accused of a crime
- C X** convicted of a crime
- D** convicted of moral misconduct

Q1969: What does commission mean:

- A** tips
- B** salary
- C** the percentage of services from all employees
- D X** the percentage of the revenue that the salon takes in from services performed by a particular cosmetologist

Q1974: Which of the following will help counter the negative effects of repetitive motions?

- A** holding elbows away from body when cutting
- B** bending the neck when standing
- C** reaching across the table when giving a manicure
- D X** stretching and walking around at intervals

Q1970: Which type of lamp is used mainly during hair conditioning treatments and to process haircolor

- A** radio wave
- B** violet ray
- C X** infrared
- D** ultraviolet

Q1975: A _____ is a bead created using twice as much liquid as powder:

- A X** wet bead
- B** medium bead
- C** dry bead
- D** damp bead

Q1971: Which type of rod is also commonly known as a circle rod:

- A** soft bender rods

Q1976: hirsuties is also known as

- A** fragilitas crinium
- B X** hypertrichosis

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- C pediculosis capitis
- D trichoptilosis

Q1977: Chemically combining two or more atoms produces a:

- A substance
- B miscible
- C mixture
- D X molecule

Q1978: Minor damage to the matrix that produces a whitish discoloration or white spots on the nails is:

- A a hangnail
- B melanonychia
- C nail fungus
- D X leukonychia

Q1979: The apex is usually:

- A rectangular and located at the base of the nail
- B roun and located beneath the nail
- C Oval shaped and located on the thumb-side of the nail
- D X oval-shape and located in the center of the nail

Q1980: Human cells reproduce by mitosis, dividing into two identical cells called:

- A X daughter cells
- B mother cells
- C father cells
- D son cells

Q1981: Part one of the three-part procedure includes:

- A helping your client through the scheduling and payment process
- B advising the client and promoting products

- C performing the actual service the client requested
- D X cleaning and disinfecting your tools

Q1982: A preshaped plastic or aluminum enhancement used to extend beyond the fingertip are

- A synthetic tips
- B X nail forms
- C nail plates
- D nail tips

Q1983: The goal of every business should be to:

- A attract new clients
- B X maintain current clients
- C compensate employees fairly
- D upgrade existing equipment

Q1984: Small amounts of chlorine can be added to water to:

- A add minerals
- B soften water
- C X kill bacteria
- D harden water

Q1985: When you need to speak to your manager about an issue or problem, it is recommended that you _____ before hand:

- A cover up your mistake
- B think of possible excuses
- C think of who you can blame
- D X think of possible solution

Q1986: what shampoo is recommended for oily hair and scalp:

- A clarifying
- B Medicated
- C dry

D X balancing shampoo

Q1987: The _____ is the protoplasm of a cell except for the protoplasm in the nucleus:

- A X** cytoplasm
- B** mandible
- C** cystine
- D** neuron

Q1988: Lip color should be applied directly from the container unless it belongs to the client.

- A** TRUE
- B X** FALSE

Q1989: An advantage of sugar waxing is that it can be used to remove hair as short as _____ long

- A** 1/4 inch
- B** 1/2 inch
- C X** 1/8 inch
- D** 1/3 inch

Q1990: The first step in properly camouflaging excessive brassiness is to:

- A** perform a patch test
- B** remove tint with dye remover
- C** use a violet-base tint
- D X** identify actual color of brassiness

Q1991: The five main structures of the hair root include all of the following except the:

- A** hair follicle
- B** dermal papilla
- C X** epidermis
- D** arrector pili muscle

Q1992: Microcurrent can be used to _____ and restore elasticity:

- A** prevent acidic reaction
- B** decrease metabolism
- C** reduce lymph circulation
- D X** increase muscle tone

Q1993: Study of the structure, function, and diseases of the muscles

- A X** Mycology
- B** Physiology
- C** Nucleus
- D** Neuron

Q1994: Better hair pressing can be the result of:

- A X** effective conditioning treatments
- B** soiled hair
- C** longer hair
- D** good client behavior

Q1995: The therapeutic use of essential oils to enhance a person's physical and emotional well-being is:

- A** electrotherapy
- B X** aromatherapy
- C** oil therapy
- D** scentification

Q1996: The process of steam distillation was refined by the:

- A** Romans
- B** Greeks
- C** Middle Ages
- D X** Persians

Q1997: The ring muscle of the eye socket that enables you to close your eyes is the:

- A** corrugator muscle
- B X** orbicularis oculi
- C** latissimus dorsi

D temporal oculi

Q1998: Which of the following was created by ancient Egyptians from a mixture of ground galena (a black mineral), sulfur, and animal fat?

- A henna
- B lipstick
- C **X** kohl
- D perfume

Q1999: A process that forces an alkaline product into the tissues from the negative toward the positive pole is called:

- A iontophoresis
- B microcurrent
- C cataphoresis
- D **X** anaphoresis

Q2000: A(n) _____ is a chemical compound that lightens hair by dispersing, dissolving, and decolorizing the natural hair pigment.

- A **X** lightener
- B activator
- C toner
- D soap cap

Q2001: Cosmetic used to outline and emphasize the eyes

- A Line of demarcation
- B **X** Eyeliner
- C Face powder
- D Lip liner

Q2002: Which hair and scalp disorders cannot be treated in the salon:

- A **X** boil, and carbuncle
- B seborrhea malassezia
- C alopecia dry scalp

D pityriasis hirsuties

Q2003: Primers and liquids should be stored together in a cool, well-lit area.

- A TRUE
- B **X** FALSE

Q2004: A cosmetic preparation used to darken, define, and thicken eyelashes is:

- A eye liner
- B pigment
- C talc
- D **X** mascara

Q2005: In 2003 _____ introduced the first consumer oriented dvd to the professional salon industry in order to speak directly to the consumer.

- A **X** Sebastian international
- B Vidal Sassoon
- C Vance research services
- D Max Factor

Q2006: During the decolorization process, natural hair can go through as many as:

- A 2 stages
- B **X** 10 stages
- C 5 stages
- D 1 stage

Q2007: If a client's skin has a gold tone, a flattering haircolor will be

- A **X** warm colors
- B cool colors
- C blue tones
- D black

Q2008: Acne is a skin disorder characterized by chronic inflammation of the _____ gland:

- A sweat
- B adrenaline
- C sudoriferous
- D X sebaceous

Q2009: You cannot get AIDS by:

- A sharing bathrooms
- B eating together
- C shaking hands
- D X all of the above

Q2010: Which type of styling product is also commonly known as mousse?

- A Texturizer
- B Styling gel
- C X Foam
- D Holding spray

Q2011: Heated wax should be spread in a thin coat using:

- A a metal applicator
- B fingers
- C cotton pads
- D X a wooden applicator

Q2012: A _____ infection appears as a lesion containing pus and is confined to a particular part of the body.

- A primary
- B contagious
- C secondary
- D X local

Q2013: The negative electrode of an electrotherapy device is called a(n):

- A electron
- B X cathode
- C carbide
- D anode

Q2014: Which of the following does not cause onychorrhexis:

- A aggressive filing techniques
- B injury to the matrix
- C heredity
- D X insufficient use of cuticle remover

Q2015: All synthetic hair colors used on wigs and hairpieces are standardized according to the hair color ring used by manufacturers, which contains:

- A 20 colors
- B 90 colors
- C 50 colors
- D X 70 colors

Q2016: Brittle nails and dry cuticles are treated with:

- A nipper
- B X skin softening products
- C cuticle pusher
- D hand massage

Q2017: The term _____ refers to an abnormal coloration that accompanies a skin disorder or system disorder:

- A X dyschromia
- B anhidrosis
- C conjunctivitis
- D bromhidrosis

Q2018: Separate networks of curly, textured hair that have been intertwined and meshed together are called

- A fishtails
- B X dreadlocks
- C cornrows
- D density

Q2019: During the nail tip application procedure, the eponychium is gently pushed back using

- A metal file
- B X** wooden stick
- C light abrasive
- D block buffer

Q2020: A cosmetic applied on the eyelids to accentuate or contour them is

- A eye primer
- B X** eye liner
- C face powder
- D X eye shadow

Q2021: Hair follicles are not found on the:

- A back of the neck
- B X** soles of the feet
- C forehead area
- D back of the hands

Q2022: Most alkaline permanent waves have a pH between:

- A X** 9.0 and 9.6
- B 10.0 and 11.0
- C 4.5 and 5.5
- D 6.0 and 7.0

Q2023: The ingredients on shampoo are listed in what order?

- A in order of weight
- B from smallest to largest percentage
- C X** from largest to smallest percentage
- D alphabetical order

Q2024: A sign of a bacterial infection is the presence of:

- A X** pus
- B blood

- C tissue
- D** lesions

Q2025: A ____ is a type of rap in which the hair is wrapped on one rod from the scalp to midway down the hair shaft:

- A double flat wrap
- B** spiral perm wrap
- C bricklay permanent wrap
- D X** piggyback wrap

Q2026: The recommended time between waxing is generally :

- A 1 week
- B** 2 to 4 weeks
- C 6 to 8 weeks
- D X** 4 to 6 weeks

Q2027: Which of the following is an example of a physical mixture?

- A suspension
- B** solution
- C X** All of these answers are correct.
- D emulsion

Q2028: The curvature permanent wrap uses zigzag partings to divide base areas.

- A TRUE
- B X** FALSE

Q2029: A thin, tightly woven natural material that becomes transparent when wrap resin is applied is:

- A fiberglass
- B** cotton
- C X** silk
- D linen

Q2030: when trimming the cuticle, be sure to remove it:

- A on one side
- B at the base
- C X in small sections
- D as a single segment

Q2031: If you have a conflict in the salon, feel free to discuss it with others in the salon.

- A TRUE
- B X FALSE

Q2032: The three types of UV light include all of the following EXCEPT

- A UVA
- B X UVD
- C UVC
- D UVB

Q2033: A clear polish and protein combination that is applied to the natural nail plate to provide a hard coating is a

- A polish remover
- B X protein nail hardener
- C top coat
- D dimethyl urea nail hardener

Q2034: A sense of purpose and a plan that supports that purpose is:

- A creative planning
- B X a mission statement
- C a career
- D time planning

Q2035: Foot files are also known as:

- A X paddles
- B curettes
- C nippers
- D rasps

Q2036: The most frequent hair removal request from men is

- A X All of these answers are correct
- B neck
- C nape of the neck
- D chest

Q2037: Which of the following, also called a base, is a compound that reacts with acids to form salts?

- A X alkali
- B hydrogen
- C ammonia
- D glycerin

Q2038: All natural hair color is the result of pigment located in the cortex called:

- A proteins
- B X melanin
- C sebum
- D tissue

Q2039: Pre-molded nails shaped from a tough polymer that are adhered to the natural nail plate to add length are

- A X nail tips
- B overlays
- C nail wraps
- D nail adhesives

Q2040: The process of using galvanic current to enable water-soluble products that contain ions to penetrate the skin is:

- A electrotherapy
- B X iontophoresis
- C insertion
- D desincrustation

Q2041: Which process infuses an alkaline product into the tissues from the negative

pole toward the positive pole

- A anaphoresis
- B cataphoresis
- C iontophoresis
- D desincrustation

Q2042: Clients who are motivated to buy salon products because they want to look better are focused on

- A personal satisfaction
- B vanity
- C problem-solving
- D budgeting

Q2043: The unit that measures the pressure or force that pushes the flow of electrons through a conductor is a(n):

- A watt
- B volt
- C amp
- D ohm

Q2044: Which of the following is classified as a universal solvent?

- A soap
- B water
- C lye
- D salt

Q2045: Which of these is a process that involves taking a narrow, 1/8-inch (0.3 centimeters) section of hair by making a straight part at the scalp, positioning the hair over foil, and applying lightening or color?

- A highlighting
- B decolorizing
- C baliaage
- D slicing

Q2046: With regard to the wave pattern or

configuration textured hair is defined as hair with a(n):

- A oily curl pattern
- B very soft curl pattern
- C smooth wave pattern
- D tight curl pattern

Q2047: Foundation should be removed from the container using:

- A hands
- B a spatula
- C fingers
- D a cotton ball

Q2048: Hair that has been lightened, colored, permed, or chemically relaxed is termed

- A dry
- B fragile
- C virgin
- D chemically treated

Q2049: High-frequency electrotherapy machines have how many electrodes?

- A two
- B none
- C three
- D one

Q2050: A _____ is a bead created using equal amounts of liquid and powder:

- A medium bead
- B damp bead
- C dry
- D wet

Q2051: Comparing answers from salon interview questions will help you choose:

- A achievement and career goals

- B X** the best package of income and career development
- C** a salon with lots of money
- D** your mode of transportation

Q2052: A lower, thick-walled chamber of the heart is the:

- A** atrium
- B X** ventricle
- C** mitral valve
- D** pericardium

Q2053: To keep your body healthy you must be sure what you eat

- A X** regulates the functions of your cells
- B** has a pleasant taste
- C** prevents hydration
- D** causes fatigue

Q2054: The largest artery in the human body is the:

- A X** aorta
- B** carotid
- C** ventricle
- D** jugular

Q2055: One of the best ways for a business owner to protect personal assets is:

- A** sharing responsibilities
- B** investing capital
- C X** incorporating
- D** selling shares

Q2056: Which gel is used to enhance thickness of the overlay while providing a smoother surface?

- A** UV gel polish
- B** UV building gels
- C X** UV self-leveling gel
- D** pigmented UV gel

Q2057: The ability to understand people is _____ to the success of a cosmetologist

- A X** key
- B** incidental
- C** irrelevant
- D** unimportant

Q2058: Which type of mask contains special crystals of gypsum;

- A** cream mask
- B** paraffin wax mask
- C** friction mask
- D X** modelage mask

Q2059: Gels used to increase adhesion to the natural nail plate are called

- A** UV gel polish
- B** UV gloss gels
- C X** UV bonding gels
- D** UV building gels

Q2060: Odorless product use a dry mix ratio to form the nail

- A X** True
- B** False

Q2061: Nail files or buffers used for finishing should have a grit of at least

- A X** 350
- B** 180
- C** 65
- D** 240

Q2062: Some antidandruff treatments are alcohol base and should not be used with:

- A** scalp massage
- B X** infrared lamps

- C hair brushing
- D hair treatment

Q2063: The study of the nature, structure, function, and diseases of the muscles is:

- A anatomy
- B physiology
- C X myology
- D histology

Q2064: Tinea is characterized by itching scales and sometimes painful circular lesions and is caused by:

- A parasites
- B subcutaneous tissue
- C seborrheic dermatitis
- D X fungal organisms

Q2065: Oil-absorbing masks that have an exfoliating and astringent effect, making large pores appear smaller are:

- A alginate masks
- B gel masks
- C X clay-based masks
- D cream masks

Q2066: Practice of recommending and selling additional services to clients

- A Job description
- B Client base
- C Compensation
- D Defaulting
- E X Ticket upgrading
- F Commission

Q2067: The three principal parts of a pin curl are the stem, circle, and

- A half-stem
- B arc
- C movement

- D X base

Q2068: The impact of a massage treatment depends on the amount of pressure, direction of movement, and:

- A flexibility control
- B sensitivity
- C X duration of manipulation
- D self-control

Q2069: Thermal waving is also known as:

- A thio waving
- B X Marcel waving
- C shell waving
- D straight waving

Q2070: Large protruding pocket-like lesion filled with sebum

- A Leukoderma
- B X Sebaceous cyst
- C Sensitization
- D Conjunctivitis

Q2071: Collection of similar cells that perform a particular function

- A Belly
- B Reflex
- C Neurology
- D X Tissue

Q2072: Total immersion of implements during disinfection is a requirement of the:

- A OSHA
- B FDA
- C PPA
- D X EPA

Q2073: Which of the following should be applied to soothe sensitive skin after waxing

- A warm compress
- B cold wax
- C aloe gel
- D astringent

- D parallel lines

Q2074: The technical term used to describe gray hair is:

- A canities
- B tinea
- C albino
- D alopecia

Q2079: A pin curl should always begin at the

- A concave side
- B open end
- C closed end
- D shaping end

Q2075: An implement similar to a nail clipper, designed especially for use on nail tips is a:

- A stress cutter
- B tip cutter
- C tip buffer
- D tip nipper

Q2080: CUTICLE MOISTURIZER, SOFTENERS, AND CONDITIONERS ARE NOT DESIGNED TO TREAT THE:

- A CUTICLE
- B NAIL PLATE
- C HYPONYCHIIUM
- D SIDEWALLS

Q2076: A highly curved nail plate often called "folded nail, " caused by injury to the matrix or inherited, is a(n):

- A bruised nail
- B eggshell nail
- C bitten nail
- D plicatured nail

Q2081: Skin to skin contact is considered:

- A direct contact
- B nothing to consider
- C no contact
- D indirect contact

Q2077: The absence of melanin pigmentation of the body is known as:

- A albinism
- B chloasma
- C lentigo
- D nevus

Q2082: The primary difference between relaxation massage and a treatment massage is:

- A your finger movements
- B the products you use
- C the type of drape used
- D the duration of the massage

Q2078: Horizontal and vertical lines that create a hard edge in the style are:

- A transitional lines
- B single lines
- C contrasting lines

Q2083: Long chains of amino acids joined together by peptide bonds are known as:

- A polypeptide chains
- B monopeptide chains
- C amino chains
- D neutralization chains

Q2084: Step 6 in creating basic cornrows is:

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- A divide the panel into three even strands
- B determine the correct size and direction of the cornrow base
- C braid to the end
- D X massage oil throughout scalp and hair

- B a neutral PH
- C an acidic PH
- D X an alkaline PH

Q2085: Which method of construction is typically least expensive?

- A semi - hand - tie
- B hand - tied
- C they are equally expensive
- D X machine - made

Q2090: Most human hair used for hair extensions is imported from which part of the world:

- A Eastern Europe
- B South Africa
- C X Asia
- D South America

Q2086: The metal ring that keeps the bristles and handle of a brush together is the:

- A X ferrule
- B connection
- C funnel
- D ringer

Q2091: If a client books a standard pedicure and you discover that the feet are in unusually bad condition and will require more time than was scheduled it is recommended that you :

- A X tell the client you will do your best but that an additional appointment will be necessary
- B take as much time as necessary even if it means that other clients must wait
- C cancel the next few appointments to make time for the clients
- D send the client home and tell her to book a longer appointment next time

Q2087: Dense, active protoplasm found in the center of the cell

- A Mycology
- B Neuron
- C X Nucleus
- D Physiology

Q2092: Which soap is preferred for washing hands:

- A X liquid soap
- B soft soap
- C hard soap
- D mild soap

Q2088: A board of upright nails through which extensions are blended, combed, and detangled is a(n)

- A wood board
- B extender
- C X hackle
- D drawing board

Q2093: The process of rearranging the basic structure of curly hair into a straighter or smoother form is:

Q2089: For chemical to penetrate a healthy cuticle hair layer, they must have:

- A no PH

- A texturizing
- B chemical softening

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- chemical hair relaxing
- permanent waving

Q2094: Inflammation is a condition reacting to:

- weather
- body heat
- bacteria
- injury, allergy, irritation or infection

Q2095: Newspaper or radio ads and charitable events are all forms of:

- advertising
- marketing
- retailing
- upselling

Q2096: Prior to a first-time treatment, patch test depilatories on a hairless part of the client's arm.

- TRUE
- FALSE

Q2097: Staff or employees

- Capital
- Chair rental
- Personnel
- Demographics

Q2098: As a designer, you will need to develop a visual understanding of which hairstyles work best on

- each skin tone
- different face shapes and body types
- different hair textures
- which hair colors

Q2099: Paste-like cosmetic used to change or enhance the color of the lips

- Line of demarcation
- Eye makeup remover
- Face powder
- Lip color

Q2100: A metal file that is designed to file in one direction is called a

- paddle
- nail rasp
- curette
- wand

Q2101: A properly-worn dust mask will protect you from:

- dust only
- vapor only
- neither dust nor vapor
- both dust and vapors

Q2102: Which part of a business plan summarizes your plan and states your objectives:

- mission statement
- marketing plan
- salon policies
- executive summary

Q2103: To avoid weakening nail tips, cut from one side to the other using a

- small nail clipper
- tip cutter
- toenail clipper
- manicure scissors

Q2104: A product that adds moisture to the skin is:

- humectant
- closed comedone
- witch hazel
- astringent

Q2105: Spongy tissues composed of microscopic cells in which inhaled air is exchanged for carbon dioxide during one breathing cycle are:

- A lungs
- B integumentary system
- C glands
- D pancreas

Q2106: The physical foundation of the body consisting of bones connected by joints is the:

- A skeletal system
- B endocrine system
- C nervous system
- D muscular system

Q2107: Three-strand braid that is produced with an overhand technique

- A weaving
- B rope braid
- C twisting
- D invisible braid
- E visible braid

Q2108: An important aspect of human relations is to:

- A talk less, listen more
- B talk more, listen less
- C avoid eye contact
- D interrupt often

Q2109: A color component within the skin such as blood or melanin is

- A lesion
- B broad spectrum
- C chromophore
- D hemoglobin

Q2110: The massage technique used most often in a pedicure is:

- A friction
- B effleurage
- C petrissage
- D rotation

Q2111: Which of these is a type of UV gel resins that initiates the polymerization reaction

- A UV self-leveling gel
- B soft UV gel
- C hard UV gel
- D UV gel polish

Q2112: A procedure used to determine how hair will react to a color formula is a

- A patch test
- B strand test
- C predisposition test
- D formula hair test

Q2113: Clients with hair in questionable condition who request chemical services should be required to sign a:

- A receipt
- B color card
- C release statement
- D record card

Q2114: As a team player, be willing to help a teammate by staying late or coming in early.

- A TRUE
- B FALSE

Q2115: The melanin that provides brown or black color to hair is:

- A pheomelanin

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- B telogen
- C X eumelanin
- D ionic

- C filing
- D buffing

Q2116: Fine hair is ----- than coarse or medium hair.

- A less susceptible to damage from chemical services
- B X more fragile
- C thicker
- D harder to process

Q2121: When handling a scheduling mix-up with a client, it is recommended that you:

- A argue with the client
- B cancel the appointment
- C cover up the issue
- D X never argue and be polite

Q2117: THE PART OF THE NAIL PLATE THAT EXTENDS OVER THE TIP OF THE FINGER OR TOE IS THE:

- A SIDEWALL
- B BED EPITHELIUM
- C MATRIX
- D X FREE EDGE

Q2122: Before beginning any service, you should wash your hands using pump soap, water, and a:

- A chemical disinfectant
- B clean disinfected sponge
- C X clean, disinfected nail brush
- D chemical exfoliant

Q2118: What could happen if the track weaves is not done properly:

- A stress on technician hands
- B X stress on the natural hair and hair loss
- C break of from the natural hair
- D stress on weft

Q2123: Which condition is characterized by nails that are noticeably thin, flexible and white:

- A melanonychia
- B X eggshell nails
- C agnail
- D plicature nail

Q2119: A lubricating cream that must be thoroughly removed for additional products to penetrate the skin is:

- A face freshener
- B face serum
- C X massage cream
- D night treatments

Q2124: Sending text messages to salon owners is a great way to network.

- A TRUE
- B X FALSE

Q2120: Rubbing a file across the sharp edge of another file to prepare it for use is called:

- A X file prepping
- B sharpening

Q2125: Shampoo containing special ingredients that are very effective in reducing dandruff or relieving other scalp conditions is called _____.

- A clarifying
- B nonstripping
- C X medicated
- D balancing

Q2126: Hair is approximately 60 percent protein.

- A TRUE
- B X FALSE**

Q2127: Implements requiring disinfection should be placed in a covered container large enough for implements to be:

- A quickly immersed
- B partially immersed
- C seen easily
- D X completely immersed**

Q2128: The adjustable lamp attached to the manicure table should use an incandescent or fluorescent bulb of how many watts

- A X 40 to 60**
- B 75 to 100
- C 60 to 75
- D 120

Q2129: A salary-plus-commission structure is used to motivate practitioners to increase:

- A skills
- B confidence
- C X productivity**
- D credit

Q2130: The direction in which the fabric strips used in hair removal treatments should be removed is:

- A with hair growth
- B down and around
- C straight up
- D X opposite hair growth**

Q2131: Relaxers are:

- A mildly acidic
- B mildly alkaline**

- C X extremely alkaline**
- D extremely acidic

Q2132: Any substance that occupies space and has mass is:

- A an atom
- B an element
- C X matter**
- D a reaction

Q2133: When using a brushing machine to perform an exfoliation, the skin should be treated with:

- A a strong toner
- B a thin layer of cleanser or moisturizer
- C X a fairly thick layer of cleanser or moisturizer**
- D an astringent lotion

Q2134: The temperature setting for thermal curling depends on:

- A length of hair
- B brand of iron
- C X texture of hair**
- D size of iron

Q2135: Nail plates need oxygen, vitamins, and minerals.

- A TRUE
- B X FALSE**

Q2136: When researching potential employment opportunities, it is important that the stylist make:

- A X informed comparisons**
- B casual conversation
- C no comparisons
- D inappropriate remarks

Q2137: To look thinner, a male client with

wide face and full cheeks, needs:

- A dark hair
- B X** close-trimmed beard and mustache
- C light hair
- D red hair

Q2138: A light soft extension material that does not reflect light and gives the braid a matte finish is:

- A cotton
- B X** yarn
- C rayon
- D nylon

Q2139: Manicure and pedicure services are currently the fastest-growing services on salon and spa menus.

- A X** TRUE
- B FALSE

Q2140: Shallow depressions that serve as contact points for nail tips and the natural nail are called:

- A X** wells
- B adhesions
- C connections
- D sidewalls

Q2141: Which layer of the hair shaft creates the shine and the smooth, silky feel of healthy hair?

- A arrector pili
- B X** cuticle
- C medulla
- D cortex

Q2142: The medical term for a fungus infection associated with feet is:

- A tinea pathogenic

- B X** tinea pedis
- C tinea alopecia
- D paronychia

Q2143: To handle a dissatisfied client:

- A X** make client happy so she can pay
- B convince client that she is wrong
- C get client out of salon quick
- D fully satisfy client no matter the cost

Q2144: When choosing colors for a client, the three factors to consider are

- A eye color, hair type, and skin tone
- B levels, base, and tones
- C contour, skin, and lip color
- D X** skin, eye, and hair color

Q2145: Which type of bacteria can cause strep throat or blood poisoning

- A bacilli
- B spirilla
- C fungi
- D X** streptococci

Q2146: COSMETOLOGIST ARE ALLOWED TO _____ THE EPONYCHIUM.

- A FILE
- B CUT
- C X** PUSH BACK
- D TRIM

Q2147: A highly concentrated skin product applied under a moisturizer or sunscreen is:

- A X** serum
- B gommage
- C tonic
- D mask

Q2148: Which of the followings do not

requires blending with the natural nail:

- A partial well tip
- B full well tip
- C narrow nail tip
- D X well-less tip

Q2149: Spa manicures include a relaxing massage and some form of:

- A X exfoliation
- B colored polish
- C extension
- D oil

Q2150: The long narrow facial shape with greater length in proportion to its width is the:

- A square-face shaped
- B X oblong-shaped face
- C tringle face shaped
- D diamond-face shaped

Q2151: The most common used of modality is:

- A tesla frequency current
- B X galvanic
- C electromagnetic radiation
- D electricity

Q2152: Milia resemble small sesame seeds and are commonly associated with newborn babies.

- A X TRUE
- B FALSE

Q2153: When you meet an older person for the first time, it is recommended that you address her with an:

- A honor
- B honorable mention

- C X honorific
- D honorarium

Q2154: Chemical exfoliants that work by dissolving keratin protein in the surface cells are known as:

- A X enzyme peels
- B emollient peels
- C face fresheners
- D steaming peels

Q2155: The appointment of executive officer is subject to approval of the:

- A X director of consumer affairs.
- B speaker of assembly
- C president
- D senate committee

Q2156: The term used to describe the pressure applied to hair when combing or holding a subsection is:

- A sectioning
- B X tension
- C elevation
- D angle

Q2157: Chemical services should not be performed if the scalp analysis shows any signs of:

- A disorders
- B X abrasions
- C tightness
- D porosity

Q2158: Monomer liquid and polymer powder are each poured into a special holder called a(n)

- A chemical bowl
- B nail dish
- C X dappen dish

D enhancement bowl

Q2159: Combing small sections of hair from the ends toward the scalp to form a cushion at the base is known as

- A** backbrushing
- B** slicing
- C X** teasing
- D** smoothing

Q2160: The nail apex is also known as the

- A** stress area
- B** sidewall
- C X** arch
- D** hyponychium

Q2161: A factor that will affect how well you perform during the licensing examinations and on tests in general is:

- A** handout materials
- B** estimating answers
- C** skill development
- D X** test-taking skills

Q2162: Foundations that are applied to the skin using a Kabuki brush are

- A** cream-based foundations
- B** oil-free foundations
- C** liquid foundations
- D X** mineral powder foundations

Q2163: An oily substance that lubricates the hair and skin

- A X** Sebum
- B** Postpartum alopecia
- C** Anagen
- D** Hair root

Q2164: Which of the following should never be placed in the foot bath with the

clients feet

- A** solution
- B** magnesium salt
- C** antiseptic
- D X** disinfectant

Q2165: Fine hair takes color faster and can look darker because the melanin granules are grouped:

- A** more loosely
- B X** more tightly
- C** more scattered
- D** less tightly

Q2166: The two methods of wrapping the hair around a perm rod are:

- A** croquignole and even
- B** flat and spiral
- C X** croquignole and spiral
- D** spiral and perpendicular

Q2167: What type of test is given before using adhesive or glue gun for hair extensions :

- A** temperature test
- B** porosity test
- C X** patch test
- D** strand test

Q2168: Small pieces of fabric used to strengthen a weak point in the nail or repair a crack are:

- A** wrap removals
- B X** stress strips
- C** nail enhancements
- D** wrap patches

Q2169: Hard UV gels are also known as

- A X** traditional UV gels

- B** soakable gels
- C** filing gels
- D** nontraditional UV gels

- B** vegetable haircolors
- C X** toners
- D** tint colors

Q2170: Soft UV gels are also known as:

- A** mid-level gels
- B X** soakable gels
- C** traditional UV gels
- D** nontraditional UV gels

Q2176: Which of the following is not kept in a supply tray;

- A** polishes
- B** polish
- C X** gloves
- D** creams

Q2171: Synthetic hair is very realistic, but it is more expensive than human hair.

- A** TRUE
- B X** FALSE

Q2177: In permanent waving, the shape and type of curl are determined by the shape and type of rod and the:

- A** long rods
- B X** wrapping method
- C** sectioning
- D** hair length

Q2172: Lack of water is the principal cause of:

- A** daytime memory loss
- B X** daytime fatigue
- C** daytime hunger
- D** daytime mood swings

Q2178: Onychophagy often leads to ingrown nails.

- A** TRUE
- B X** FALSE

Q2173: To avoid injury, you should avoid leaning forward or stretching to reach your client's feet.

- A X** TRUE
- B** FALSE

Q2179: The device that prevents excessive current from passing through a circuit is called a(n):

- A X** fuse
- B** battery
- C** kilowatt
- D** ampere

Q2174: The ability of the body to destroy and resist infection is called

- A X** immunity
- B** regulations
- C** decontamination
- D** stasis

Q2180: What are the 5 basic food groups grains, milk vegetables, meat and _____

- A X** fruits
- B** candy
- C** eggs
- D** chocolates

Q2175: Haircoloring products used on prelightened hair to achieve pale and delicate colors are

- A** gradual haircolors

Q2181: Which items are considered single

use:

- A metal pusher
- B X** materials and supplies
- C nippers
- D lamp

Q2182: To soften skin tissues and follicle accumulations making them easier to extract, it is recommended to first use a:

- A brushing machine
- B exfoliation steamer
- C X** facial steamer
- D facial cleaner

Q2183: For a client with a _____, the hair should be directed forward in the chin area:

- A small chin
- B round jaw
- C X** receding chin
- D large chin

Q2184: The method used to secure hair extensions to the client's hair by sewing is

- A X** braid-and-sew method Section-and-track method
- B secured-and-track method
- C track-and-glue method
- D secured-and-sew method

Q2185: Human hair burns slowly, giving off a distinctive odor.

- A X** TRUE
- B FALSE

Q2186: The water content of a healthy nail is between 5 and 10 percent.

- A TRUE
- B X** FALSE

Q2187: It is important that you answer as many questions as possible on a test, but do not guess if you do not know an answer.

- A X** TRUE
- B FALSE

Q2188: What is the most common UV lamp on the market ?

- A 7watt
- B** 12watt
- C 4-watt
- D X** 9watt

Q2189: Human immunodeficiency virus (HIV) is the virus that causes:

- A hepatitis
- B** MRSA
- C HPV
- D X** AIDS

Q2190: Brushes that are used to hold and spread the UV gel are:

- A X** synthetic
- B sable
- C long
- D natural

Q2191: It is best to stop using slang terms with:

- A brothers and sisters
- B X** clients
- C friends
- D classmates

Q2192: The chemical reaction that is produced by modelage masks is a(n)

- A coolness in temperature
- B** candle-like consistency

- C treatment cream absorption
- D X** increase in temperature

Q2193: A stimulating form of massage that consists of short, quick tapping, slapping, and hacking movements is:

- A kneading
- B X** tapotement
- C pétrissage
- D friction

Q2194: Sensory nerve endings called _____ are located close to the surface of the skin:

- A aural neurons
- B reactors
- C capillaries
- D X** receptors

Q2195: Knowing what you want and keeping yourself on track until you achieve it is:

- A centeredness
- B involvement
- C esteem
- D X** self-management

Q2196: The most reliable source of disinfectant is:

- A cleaning
- B sanitizing
- C fumigants
- D X** sterilization

Q2197: A nail shaped straight across with no rounding at the outside edges is the

- A X** square nail
- B slender nail
- C short nail
- D oval nail

Q2198: In addition to start-up costs for creating your salon, you'll need financing for operational expenses.

- A X** TRUE
- B FALSE

Q2199: Licensing enforcement and your conduct when you are working in the salon are regulated by _____ agencies.

- A X** state
- B city
- C international
- D federal

Q2200: What kind of file should you use over the surface of nail wrap to remove any high spot or other imperfections:

- A fine file
- B X** medium - fine
- C buffer
- D abrasive file

Q2201: The board elects officers from among it's members, How long may a board member hold office:

- A X** 1 year
- B 4 years
- C 5 years
- D 3 years

Q2202: In permanent waving, the size of the curl is determined by the:

- A wrapping of the rod
- B length of the hair
- C position of the rod
- D X** size of the rod

Q2203: Which of the following is an appropriate hair removal method for the

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- A waxing
- B tweezing
- C depilatories
- D X** All of these answers are correct

Q2204: When using the brush to shape the enhancement on the free edge area, use:

- A the end of the brush
- B X** the middle portion of the brush
- C the tip of the brush
- D long painting strokes

Q2205: Which part of the body should always be protected during any light service therapy treatment:

- A X** eyes
- B hair
- C skin
- D neck

Q2206: Who controls the heat of a thermal iron:

- A the heat control
- B X** the stylist
- C the stove
- D the client

Q2207: The cells of all living things are composed of a substance called protoplasm.

- A X** TRUE
- B FALSE

Q2208: To prepare for questions that may be asked during an employment interview, it is important to:

- A avoid difficult questions
- B X** reflect on answers in advance
- C be noncommittal

- D** master objections

Q2209: Which of the following is also known as microscopic anatomy?

- A X** histology
- B physiology
- C physics
- D anatomy

Q2210: What you will actually get paid for your work

- A Client base
- B Defaulting
- C Commission
- D X** Compensation
- E Ticket upgrading
- F Job description

Q2211: A large blister containing a watery fluid is a:

- A sac
- B freckle
- C X** bulla
- D papule

Q2212: The hue or balance of color seen in the hair is referred to as:

- A depth
- B value
- C X** tone
- D scale

Q2213: When removing cleanser in the eye area, move outward on the upper lid and:

- A X** inward on the lower lid
- B outward on the lower lid
- C circular on the lower lid
- D down on the lower lid

Q2214: A small wig used to cover the top or

crown of the head is a:

- A switch
- B cap
- C weft
- D X** toupee

Q2215: The rapid oxidation of a substance, accompanied by the production of heat and light, is

- A X** combustion
- B ionization
- C redox
- D emulsification

Q2216: A disadvantage of human hair is the hair's reaction to:

- A cutting
- B styling
- C conditioning
- D X** humidity

Q2217: The stratum germinativum is composed of several layers with special cells that produce a dark skin pigment called:

- A keratin
- B X** melanin
- C elongated
- D granules

Q2218: When applying nail tips to the natural nail plate, it is recommended that you use the _____ technique.

- A rock hold, and free
- B rock slide and release
- C stop, hold, and release
- D X** stop, rock, and hold

Q2219: The down fall of Rome was in the year of:

- A X** 476AD
- B 2013
- C 1000 AD
- D 1451

Q2220: The measurement that describes the number of individual hair strands on 1 square inch of the scalp is:

- A diameter
- B elasticity
- C X** density
- D porosity

Q2221: The system used by colorists to analyze the lightness or darkness of a hair color is:

- A the primary color system
- B melanin distribution
- C the color wheel
- D X** the level system

Q2222: Which of these is a skin condition caused by sun exposure or hormone imbalances resulting in dark blotches of color in areas of the skin:

- A X** hyperpigmentation
- B acne
- C hypertrichosis
- D dehydration

Q2223: True acid waves:

- A produce a very firm curl
- B process very quickly
- C have a pH between 5.5 and 8.0
- D X** require heat to process

Q2224: Poor women in ancient Rome colored their hair:

- A brown
- B red

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- C blond
- D X black

Q2225: Onychomadesis can affect:

- A only toenails
- B neither fingernails nor toenails
- C only fingernails
- D X both fingernails and toenails

Q2226: It is preferable to use a blade to remove heavy calluses.

- A TRUE
- B X FALSE

Q2227: Not a golden rule of human relations:

- A listening is the best relationship builder
- B laugh often
- C X being right is acting righteous
- D a smile is worth a million times more than a sneer

Q2228: Throughout the Chou Dynasty (circa 1100 BC), the royal colors were gold and silver.

- A X TRUE
- B FALSE

Q2229: Examples of single-process permanent coloring applications are virgin color applications and:

- A cream lighteners
- B semipermanent applications
- C color shampoos
- D X color retouch applications

Q2230: Good study habits make for good learning, a good place to study is:

- A while listening to your instructor
- B X while waiting in a doctor's office
- C while practicing new skills
- D during resting time

Q2231: For more control over a shear some are designed with a:

- A bumper
- B X finger tang
- C thumb hole
- D pivot and adjustment area

Q2232: For state test, used manicure implements are placed:

- A X in container marked to be disinfected
- B one table
- C in trash bag
- D back in plastic bag they came in

Q2233: When should hands be washed:

- A after client
- B after service
- C X before and after client
- D before service

Q2234: The first step in the 10-step consultation method is:

- A show and tell
- B analyze the client's hair
- C discuss upkeep
- D X review the intake form

Q2235: Which rollers might be a time saver in the salon:

- A magnetic rollers
- B cloth rollers
- C X hot rollers
- D velcro rollers

Q2236: Stylists with which type of license cannot perform chemical services

- A colorist
- B All answers are correct.
- C cosmetology
- D X locktician

Q2237: When using two or more colors for a conservative or natural look, choose colors with similar

- A accents
- B X tones
- C ranges
- D darkness

Q2238: Which of these strategies will help you to effectively meet your clients' needs:

- A X be punctual
- B always put yourself first
- C once you have a job, stop learning and focus solely on working
- D say whatever is necessary to make a sale

Q2239: The virus that causes AIDS is:

- A Hepatitis C virus (HCV)
- B X Human immunodeficiency virus (HIV)
- C human papilloma virus (HPV)
- D hepatitis B virus(HBS)

Q2240: 14 days is the accepted time for changing the disinfectant:

- A PHA
- B OSHA
- C X AHP
- D EPA

Q2241: Acne bacteria are anaerobic and cannot survive in the presence of

- A surfactants
- B water
- C X oxygen
- D sebum

Q2242: Nails that are completely straight across with no rounding at the edges are:

- A rounded
- B X square
- C squoval
- D oval

Q2243: One of the newest trends in makeup is a powder form of foundation, which is:

- A sticks
- B cream forms
- C X mineral powder
- D highlighting form

Q2244: Hair density is the number of individual strands on _____ of scalp:

- A 1/3 square inch
- B 1//2 square inch
- C X 1square inch
- D 1/4 square inch

Q2245: The organ that controls the body is the:

- A stomach
- B heart
- C X brain
- D liver

Q2246: Masks containing hydrators and soothing ingredients that do not dry hard and can be used on sensitive skin are:

- A paraffin wax masks
- B clay-based masks
- C X gel masks

D alginate masks

Q2247: The weekly maintenance procedure for a pipeless footspa requires the disinfectant solution to remain in the foot spa :

- A** at least 10 min
- B** over the weekend
- C X** overnight
- D** no more than 30 min

Q2248: All hair coloring products require a patch test with the exception of:

- A X** temporary colors
- B** demipermanent colors
- C** semipermanent colors
- D** permanent colors

Q2249: The term describing the effectiveness with which a disinfecting solution kills germs when used according to the label instructions is:

- A** disinfection
- B** concentration
- C** effect
- D X** efficacy

Q2250: If a client requests a specific cut or color that she has seen on a celebrity, you should _____ explain whether that look is right for the client:

- A** directly
- B** distinctly
- C X** diplomatically
- D** democratically

Q2251: The UV gel used as an alternative to traditional nail lacquers is

- A** UV finishing gel
- B** UV bonding gel

- C X** UV gel polish
- D** UV gloss gel

Q2252: The muscle that causes goose bumps when a person is frightened or cold is the:

- A X** arrector pili muscle
- B** absorption muscle
- C** secretory muscle
- D** angled muscle

Q2253: Which of the following is a main factor to consider when choosing colors for a client?

- A** eye color
- B X** All of these answers are correct.
- C** hair color
- D** skin color

Q2254: The square face shape:

- A** is narrow at the temples
- B** has hollow cheeks
- C** is rounded at the jaw
- D X** is narrow at the middle third of the face

Q2255: A triangular section that begins at the apex and ends at the front corners is the

- A** line area
- B** square area
- C X** bang area
- D** angle area

Q2256: The _____ end of a surfactant molecules is water-attracting.

- A X** hydrophilic
- B** astringent
- C** humectant
- D** lipophilic

Q2257: The middle layer of the hair is the:

- A medulla
- B base
- C cuticle
- D X cortex

Q2258: Which method of hair removal temporarily removes superfluous hair by dissolving it at the skin surface:

- A X depilatories
- B electrolysis
- C laser hair removal
- D threading

Q2259: All matter has physical and chemical properties and exists in the form of a:

- A solid
- B X All of these answers are correct.
- C gas
- D liquid

Q2260: The product used to coat and secure fabric wraps to the natural nail and nail tip is:

- A X wrap resin
- B wrap fabric
- C chemical solution
- D woven linen

Q2261: The most commonly shaped base in pin curls is the arc base or

- A circle
- B X half-moon
- C square
- D rectangular

Q2262: Electrical treatments should NOT be performed on clients:

- A who take differin
- B who take isotretioin
- C X with metal bone pins
- D with asthma

Q2263: The relaxing and calming massage movement commonly used during a manicure is

- A X effleurage
- B tapotement
- C petrissage
- D vibration

Q2264: A good haircut begins with a thorough understanding of the

- A X head form
- B finishing touches
- C foundation
- D body posture

Q2265: Pin curls do not work on naturally curly hair.

- A True
- B X False

Q2266: Which term refers to the shape of the head:

- A skull form
- B hairline
- C X head form
- D guideline

Q2267: Synthetic hair colors used on wigs and hairpieces are standardized according to the _____ colors on the haircolor ring used by wig and hairpiece manufactures.

- A 110
- B 90
- C X 70
- D 50

Q2268: Which tool is useful for lifting and separating textured hair?

- A cutting comb
- B X** pick with rounded teeth
- C tail comb
- D double-toothed comb

Q2269: The drive needed to take the necessary actions to achieve a specific goal is

- A enthusiasm
- B X** communication skills
- C integrity
- D X** motivation

Q2270: During the middle ages, women wore colored makeup on their:

- A eyes
- B X** lips
- C ears
- D hands

Q2271: A harsh shampoo with a high pH value is considered to be

- A X** alkaline
- B conditioning
- C soluble
- D acidic

Q2272: Calamine lotion is an example of a/an:

- A mixture
- B X** solution
- C emulsion
- D X** suspension

Q2273: The top of the papillary layer where it joins the epidermis is the:

- A dermis corpuscles
- B epidermis junction
- C X** epidermal-dermal junction
- D epidermal-dermal connection

Q2274: When hand washing is performed properly, soap removes what percentage of pathogenic microbes from the hands

- A X** 90
- B 100
- C 75
- D 45

Q2275: UNLIKE HEALTHY HAIR, HEALTHY NAILS ARE NOT _____ PERIODICALLY.

- A CLEANED
- B CUT
- C X** SHED
- D MAINTAINED

Q2276: When applied properly, lipstick should be even on both sides of the mouth and:

- A asymmetrical
- B X** symmetrical
- C shaded
- D automatic

Q2277: A quick way to analyze a face shape is to determine if it is:

- A long or short
- B wide or narrow
- C narrow or long
- D X** wide or long

Q2278: The newest type of light therapy that uses concentrated lights that flash rapidly is

- A infrared lamps

- B X** light-emitting diode
- C** blue light therapy
- D** light systematic therapy

Q2279: An agreement to buy an established salon should include all but which of the following:

- A** disclosure of the conditions of the facility
- B** confirmation of the identity of the owner
- C X** a format or informal employee agreement
- D** an agreement on future maintenance costs

Q2280: By age 35, almost----- percent of both men and women show some degree of hair loss.

- A** 30
- B X** 40
- C** 50
- D** 20

Q2281: A technique used to build a client base and keep your clients coming back to you is

- A X** marketing
- B** selling
- C** performance
- D** upgrading

Q2282: Which braid is free-hanging with or without an extension that can be executed using either an underhand and or an overhand technique:

- A** plait
- B** fishtail braid
- C** inverted braid
- D X** single braid

Q2283: The term pH is an abbreviation used for potential hydrogen.

- A X** TRUE
- B** FALSE

Q2284: A manicuring implement not designed for reuse on an additional client is a:

- A** nail clippers
- B X** wooden pusher
- C** cuticle nipper
- D** metal pusher

Q2285: Work on the foot on the client's nondominant side first, because it usually needs more soaking and attention.

- A** TRUE
- B X** FALSE

Q2286: The absence of melanin pigment from the body and skin sensitivity to light are signs of:

- A** asteatosis
- B** lentigines
- C** nevus
- D X** albinism

Q2287: The ideal eyebrow shape can be drawn in:

- A** two lines
- B** one line
- C** four lines
- D X** three lines

Q2288: Treatments for fragilitas crinium are:

- A** hair conditioning
- B** haircutting
- C** not cutting

D X scalp conditioning, and haircutting

produce :

Q2289: Organisms that can be harmful to the body are:

- A cytoplasm
- B erythrocytes
- C X fungi
- D saprophytes

- A X pheomelanin
- B bacteria
- C dirt
- D euomelanin

Q2290: UV gel products are packaged in small, opaque pots or squeeze bottles for:

- A X protection from UV exposure
- B inventory control purposes
- C ease of application
- D safety control

Q2295: Matter exists in three forms

- A X solid, liquid, and gas
- B liquid, gas, and space
- C solids, chemicals, and energy
- D energy, gases, and space

Q2291: A short chain of monomers that is not long enough to be considered a polymer is a(n):

- A X oligomer
- B acrylate
- C methacrylate
- D adhesive

Q2296: Professional strength products designed to soften and smooth thickened tissue are

- A foot scrubs
- B X callus softeners
- C nail lacquers
- D moisturizing oils

Q2292: A physical combination of matter in any proportions is a :

- A combined mixture
- B chemical mixture
- C pure mixture
- D X physical mixture

Q2297: The shallow depression area of a nail tip is the;

- A applicator
- B X well
- C contact
- D gelled

Q2293: Recommending professional products to clients for at-home care is known as:

- A servicing
- B commission
- C upselling
- D X retailing

Q2298: When hot wax is ready to be applied to the skin it should:

- A flow off the spatula as a liquid
- B have a thick consistency, like peanut butter
- C X drip smoothly off the spatula
- D be bubbling from the heat

Q2294: People with light colored skin

Q2299: The technique of combing hair away from its natural falling position, rather than straight out from the head toward a guideline, is called;

- A traveling guideline
- B subsectioning
- C **X** overdirection
- D undercutting

Q2300: Pimples that have a pus head are called:

- A sebum
- B comedones
- C papules
- D **X** pustules

Q2301: The part of the hair shaft between the scalp and the hair that has been previously colored is the:

- A follicle
- B **X** new growth
- C medulla
- D reaction

Q2302: A tinted base makeup that is used to cover or even out the coloring of the skin is

- A cream
- B **X** foundation
- C shadow
- D blush

Q2303: Which of the following is NOT a semipermanent way to attach a toupee

- A tracks
- B sewing
- C adhesive
- D **X** clips

Q2304: If a client has athletes foot you should recommend:

- A change their socks more frequently
- B a medicated shoe insert
- C **X** a physicians examination
- D a pedicure

Q2305: Waxing technique that requires the removal of all the hair from the front and the back of the bikini area

- A **X** Brazilian bikini waxing
- B Hirsutism
- C Epilator
- D Depilatory

Q2306: The process where the hair is prelightened and then toned is:

- A **X** double-process application
- B special effects color
- C single-process color
- D color enhancement application

Q2307: You must be polishing how long after beginning a 1-hour pedicure in order to be on time

- A 30 to 40 minutes
- B 40 minutes
- C **X** 45 to 50 minutes
- D 30 minutes

Q2308: The distance between successive peaks of electromagnetic waves is

- A **X** wavelength
- B peak length
- C waveform
- D short waves

Q2309: Professionals who have an easy time talking about themselves and listening to others have developed effective:

- A **X** communication skills
- B diplomacy skills
- C time management skills
- D sensitivity skills

Q2310: A paraffin wax mask produces a

gradual increase in temperature that reaches approximately 105 degrees Fahrenheit.

- A TRUE
- B X** FALSE

Q2311: You should use _____ tension when your goal is to create precise lines:

- A X** maximum
- B zero
- C minimal
- D moderate

Q2312: Odorless products must generally be used with a _____ mix ratio:

- A medium
- B damp
- C X** dry
- D wet

Q2313: Fabric wraps are the most popular type of nail wrap because of their:

- A color
- B glossy shine
- C price
- D X** durability

Q2314: The polymerization reaction is started with a chemical called a(n)

- A initiator
- B enhancement
- C photoinhibitor
- D X** photoinitiator

Q2315: Peeling creams that are rubbed off the skin are called

- A X** gommages
- B germicidal creams
- C AHA scrubs

D microdermabrasion scrubs

Q2316: Bonded wefts are removed by cutting the extension away from the bond.

- A TRUE
- B X** FALSE

Q2317: Before use an electrical appliances you should always:

- A check appliances
- B read manufacture instruction
- C follow manufacture instruction
- D X** B and C

Q2318: If skin color is light, darker makeup colors will create a look that is

- A X** dramatic
- B understated
- C warm
- D natural

Q2319: Long and short term goals that help you decide what you want out of life is:

- A bad self-management
- B day dreaming
- C X** goal setting
- D bad planning

Q2320: The strength of any permanent wave is based on the concentration of its reducing agent.

- A X** TRUE
- B FALSE

Q2321: Thermal, oscillation current used to stimulate in facial and scalp treatments is

- A direct current
- B X** Tesla current
- C ultra ray current

D light current

Q2322: Essential oils are extracted using various forms of distillation from which of the following?

- A X** All of these answers are correct.
- B** wood
- C** plant resin
- D** seeds

Q2323: Symmetry is a word used to describe:

- A X** balance
- B** curvature
- C** asymmetrical
- D** no balance

Q2324: U.S. hairdressers ushered in a new era in highlighting with the art of hair weaving using aluminum foil in the 1970s.

- A X** TRUE
- B** FALSE

Q2325: For a roller set where the least amount of volume is desired, rollers should be placed

- A** completely on the base
- B X** completely off the base
- C** half off base
- D** half on the base

Q2326: The facial type that is wide at temples, narrow at the middle third of the face, and squared off at the jaw is the

- A** oval facial type
- B** triangle facial type
- C** round facial type
- D X** square facial type

Q2327: When preparing your professional

resume it is recommended that you

- A** make it about two pages long
- B X** focus on information relevant to the position you are seeking
- C** primarily focus on the schools you have attended
- D** omit information about your professional skills

Q2328: Medicated shampoos contain special chemicals or drugs effective in reducing

- A** color
- B** porosity
- C X** dandruff
- D** shine

Q2329: The impression you project through your outward appearance and conduct

- A** physical presentation
- B** personal hygiene
- C X** professional image
- D** hygiene pack

Q2330: Board or Bureau refers to:

- A** executive officer
- B** director
- C** department
- D X** state board of barbering and cosmetology

Q2331: Translucent powders do not add color when applied over a foundation.

- A X** TRUE
- B** FALSE

Q2332: Antimicrobial and antibacterial soaps are _____ regular soaps or detergents

- A just as effective as
- B slightly less effective than
- C slightly more effective than
- D X no more effective than

Q2333: The epidermis layer of the skin is also known as the:

- A papillary layer
- B dermis layer
- C X cuticle layer
- D subcutaneous layer

Q2334: Synthetic hair colors used on wigs and hairpieces are standardized according to the _____ colors on the haircolor ring used by wig and hairpiece manufacturers.

- A 110
- B X 70
- C 90
- D 50

Q2335: Ingredients that attract water are known as:

- A fresheners
- B X humectants
- C serums
- D astringents

Q2336: A trash container with a self-closing lid is one of the best ways to prevent excessive odors and vapors in the salon.

- A X TRUE
- B FALSE

Q2337: The chemical process through which cells are nourished and carry out their activities is called:

- A X metabolism
- B respiration
- C mitosis

- D meiosis

Q2338: Which of the following products does not allow for the growth of pathogens

- A UV gels
- B nail polish
- C X All of these answers are correct
- D alcohol

Q2339: Chemical texturizers _____ the pH of the hair:

- A do not affect
- B neutralize
- C X raise
- D lower

Q2340: The point over a muscle where pressure or stimulation will cause contraction of the muscle is the:

- A relaxation center
- B muscle connection
- C X motor point
- D stimulator

Q2341: Which of these products is designed specifically to improve adhesion of uv gels to the natural nail plate?

- A nail primer
- B nail adhesive
- C X uv bonding gel
- D nail cleanser

Q2342: Porous hair:

- A is difficult to penetrate
- B can be damaged by a highly acidic permanent waving solution
- C X can be damaged by a highly alkaline permanent waving solution
- D should never be permed

Q2343: If a powder foundation is being used as a concealer, it must be applied

- A before the foundation
- B outward
- C with foundation
- D after the foundation

Q2344: Which type of texture shear has 38 to 50 teeth

- A thinning
- B blending
- C chunking
- D texturizing

Q2345: The oxidation of haircolor is an example of a physical change.

- A TRUE
- B FALSE

Q2346: The amount and type of pigment produced by an individual is determined primary by his or hers

- A age
- B genes
- C gender
- D sun exposure

Q2347: If possible, a simple resume should have how many pages?

- A two
- B four
- C one
- D no more than three

Q2348: The eponychium or other living tissue surrounding the nail plate becomes split or torn

- A pyogenic granuloma
- B onychocryptosis

- C onychophagy
- D hangnail

Q2349: Facial waxing should not be performed on clients with the condition of:

- A rosacea
- B hirsutism
- C seborrhea
- D hypertrichosis

Q2350: Which of the following is an acceptable way to clean tools or instruments?

- A washing with soap and water, then scrubbing with a clean, disinfected nail brush
- B All answers are correct.
- C using a cleaning solvent
- D using an ultrasonic unit

Q2351: soaking in a finger bowl helps to soften:

- A free edge
- B hands
- C nails
- D skin and cuticle

Q2352: Which of the following substances absorb moisture or promote the retention of moisture?

- A silicones
- B proteins
- C humectants
- D preservatives

Q2353: A _____ is a type of perm wrap in which the hair is wrapped at an angle other than perpendicular to the length of the rod:

- A spiral perm wrap

- B** straight set wrap
- C** basic permanent wrap
- D** bookend wrap

- B X** Nail rasp
- C** Toe separators
- D** Callus softener

Q2354: To identify an allergy in a client, the U.S. Food, Drug, and Cosmetic Act requires a

- A X** predisposition test
- B** procedure test
- C** strand test
- D** drug test

Q2355: During the sheng dynasty, Chinese aristocrats rubbed a tinted mixture of gum Arabic, beeswax, and _____ onto their nails

- A X** egg whites
- B** garlic
- C** tint
- D** nail polish

Q2356: Ridge curls are pin curls placed immediately behind or below a ridge to form a

- A** ribbon
- B** curl
- C** space
- D X** wave

Q2357: The line dividing the hair at the scalp is a:

- A** cast
- B X** part
- C** graduation
- D** bevel

Q2358: Metal implement with a grooved edge used for filing and smoothing the edges of the nail plate

- A** Pedicure

Q2359: The _____ is the area of the nail that has all of the strength:

- A X** apex
- B** stress area
- C** sidewall
- D** eponychium

Q2360: Most pedicure carts are designed to be

- A** very large
- B** heavy
- C** immobile
- D X** compact

Q2361: You are allowed to leave your client unattended while is connected to an electrical device:

- A** TRUE
- B X** FALSE

Q2362: Inflammation of the sebaceous glands characterized by red, flaky skin in the scalp and hairline is:

- A** scale dermatitis
- B** acne rosacea
- C** impetigo
- D X** seborrheic dermatitis

Q2363: The chief motor nerve of the face is the fifth cranial nerve.

- A** TRUE
- B X** FALSE

Q2364: Hydroxide relaxers that do not require the application of a protective base are:

- A cream relaxers
- B X** no-base relaxers
- C base cream relaxers
- D metal hydroxide relaxers

Q2365: A _____ procedure is one that may produce undesirable side effects:

- A X** contraindicated
- B countermanded
- C CONTRADICTING
- D constrained

Q2366: Color applied over the eye area to even out skin tones and provide a smooth surface for the blending of other colors is a:

- A contour color
- B medium color
- C X** base color
- D neutral color

Q2367: Monomer liquid and polymer powder nail enhancements are lucrative services.

- A X** TRUE
- B FALSE

Q2368: Which of the following is an example of a qualifying word

- A usually
- B all
- C most
- D X** All of these answers are correct

Q2369: The testing of foundation color should be done on the client's:

- A X** jawline
- B neck
- C nose
- D forehead

Q2370: The simplest form of chemical matter is a(n)

- A carbon
- B atom
- C X** element
- D form

Q2371: Acid-based nail primer is corrosive to the skin and potentially dangerous to eyes.

- A X** TRUE
- B FALSE

Q2372: The creation of unity in a design and the most important art principle is

- A weight
- B X** harmony
- C space
- D balance

Q2373: Some _____ disinfectants are harmful to salon tools and equipment

- A nonporous
- B antifungal
- C hospital
- D X** tuberculocidal

Q2374: A guideline for success is:

- A X** keep your personal life separate from your work
- B never practice new behaviors
- C show respect only to those who can help you in your career
- D Always strive to meet your manager's definition of success

Q2375: A board of fine upright nails that is used to comb or detangle human hair extensions or to blend colors is a:

- A hackle
- B drawing board
- C leather board
- D extension

Q2376: Sodium chloride is water.

- A TRUE
- B FALSE

Q2377: Repeated exposure to pedicure water can cause;

- A cracking of the hands
- B overdehydration of the skin
- C hyperpigmentation
- D a latex allergy

Q2378: If a UV gel does not cure completely, which of the following may result

- A separation from the nail
- B lifting
- C cracking
- D All of these answers are correct

Q2379: The trick in preventing occupational contact dermatitis is to use gloves or utensils when working with irritating chemicals.

- A TRUE
- B FALSE

Q2380: heavy make up used for theatrical purposes is known as:

- A foundation
- B cake makeup
- C concealer
- D greasepaint

Q2381: A UV light unit with four 9-watt lamps in it is called a(n)

- A 9-watt and 4-lamp unit
- B 18-unit wattage lamp
- C 36-watt light unit
- D 9-unit wattage lamp

Q2382: Cold bonding glue is recommended for:

- A permanent hair extensions
- B use for broken skin
- C temporary hair extensions
- D use for nails

Q2383: The chemical bonds that join amino acids together are called:

- A thio bonds
- B hydrogen bonds
- C disulfide bonds
- D peptide bonds

Q2384: Masks that are applied quickly, form a seal, and dry to a rubberized texture are

- A cream masks
- B gel masks
- C alginate masks
- D clay-based masks

Q2385: The----- is the innermost layer of the hair

- A tinea
- B trichoptilosis
- C scutula
- D medulla

Q2386: Which type of perm is recommended for very damaged hair:

- A ammonia-free wave
- B true acid wave
- C exothermic wave

D alkaline wave

Q2387: The _____ system controls and coordinates all other systems inside and outside of the body and makes them work harmoniously and efficiently:

- A X** nervous
- B** integumentary
- C** lymphatic
- D** endocrine

Q2388: In ancient Rome, haircolor was used by women to indicate:

- A** personal wealth
- B** education level
- C** marital status
- D X** class in society

Q2389: For a client with _____ hair, it is recommended that you use a gentle cleansing shampoo and a light leave-in conditioner.

- A X** fine damaged
- B** curly, dry
- C** curly damaged
- D** fine, straight

Q2390: Salt bonds can be broken by water, whereas disulfide bonds are broken by changes in pH.

- A** TRUE
- B X** FALSE

Q2391: Do not use negative galvanic current on skin with:

- A** broken capillaries
- B** postular acne
- C X** all of them
- D** acne

Q2392: The area of the nail where the nail plate cells are formed is the:

- A** lunula
- B X** matrix
- C** free edge
- D** extension

Q2393: Clients with skin or nails that are infected, inflamed, or swollen should be referred to a:

- A** specialist
- B X** physician
- C** stylist
- D** technician

Q2394: UVC light:

- A** has the longest wave of the UV light spectrum
- B X** is blocked by the ozone layer
- C** is often called the burning light
- D** is the light often used in tanning beds

Q2395: Which parting is best to use when possible:

- A** middle part
- B X** natural part
- C** diagonal part
- D** triangular part

Q2396: The procedure of applying individual eyelashes directly on the client's own lashes at the base is called:

- A** lash tabbing
- B** semilashes
- C** eye impressing
- D X** eye tabbing

Q2397: If the client has a nail fungus, you should:

- A refer to a dermatologist
- B refer to a cosmetologist
- C **X** refuse service and refer to physician
- D refer to a psychologist

Q2398: The lifting of the nail plate from the bed without shedding is:

- A onychomadesis
- B onychocryptosis
- C onychosis
- D **X** onycholysis

Q2399: Permanent hair removal methods include electrolysis, photoepilation, and

- A waxing
- B tweezing
- C shaving
- D **X** laser hair removal

Q2400: Narrow, close-to-the-scalp braids created with a three-strand, on-the-scalp technique are

- A **X** cornrow braids
- B rope braids
- C fishtail braids
- D single braids

Q2401: The scheduling time between waxing services is generally

- A 4 to 6 months
- B 3 to 4 months
- C 1 to 6 weeks
- D **X** 4 to 6 weeks

Q2402: The blowdryer concentrator is the same as a:

- A **X** nozzle
- B diffuser
- C nozzle pick
- D flat iron

Q2403: A chronic hereditary disorder indicated by constant or frequent facial blushing is

- A acne
- B hyperpigmentation
- C **X** rosacea
- D couperose

Q2404: Which of the following is the first procedural step when giving a client a blunt haircut with fringe

- A Review the client's intake form
- B **X** Drape the client in two towels
- C Shampoo and condition the client's hair
- D Secure a neck strip around the client's neck

Q2405: A pressing comb is made of:

- A plastic
- B wood
- C **X** steel or brass
- D metal

Q2406: The haircutting tool used to cut blunt or straight lines in the hair is

- A **X** haircutting shears
- B thinning shears
- C feather razor
- D texturizing shears

Q2407: A _____ is made by inserting individual strands of hair into mesh foundations and knotting them with needle.

- A capless wig
- B cap wig
- C machine-made wig
- D **X** hand tie-wig

Q2408: you should never re-wet brush with monomer without re-wetting use brush to shape and smooth the surface:

- A True
- B False

Q2409: Change in the form of a substance that does not cause a chemical reaction is a(n):

- A chemical change
- B physical change
- C matter change
- D anion change

Q2410: A systemic disease affects the whole body due to under or over functioning of:

- A body systems change
- B sleep center
- C glands or organs
- D body cells

Q2411: Neglected hair that shows abuse should be _____ before pressing:

- A conditioned
- B curled instead of pressed
- C not a problem
- D washed

Q2412: Which of the following professional behaviors demonstrates ethical behavior?

- A be courteous
- B All answers are correct.
- C be honest
- D provide competent services

Q2413: A skin condition caused by inflammation of the sebaceous glands is:

- A allergic contact

- B irritant contact dermatitis
- C contact dermatitis
- D seborrheic dermatitis

Q2414: New York chemist who introduced permanent hair color and founded Clairol.

- A Victorian Age
- B Lawrence Gelb
- C Sarah Breedlove
- D Renaissance

Q2415: A thin, continuous mark used as a guide in haircutting is called a(n)

- A line
- B part
- C angle
- D section

Q2416: After service, what should you do with used monomer liquid that has been removed from the original container?

- A pour it back into the container
- B pour directly into a plastic bag
- C pour it down the drain
- D pour it into a paper towel

Q2417: Wigs made by inserting individual strands of hair into mesh foundations and knotting them with a needle

- A Remi hair
- B Braid-and-sew method
- C Semi-hand-tied wigs
- D Machine-made wigs
- E Hairpiece
- F Hand-knotted wigs

Q2418: An inflamed pimple containing pus is a :

- A comedo
- B papillary

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- C callus
- D X** pustule

Q2419: Liquid and cream forms of foundation are a mixture of water and oil with coloring agents called:

- A alkaloids
- B prescriptives
- C X** pigments
- D melanocytes

Q2420: THE APPEARANCE OF THE NAILS CAN REFLECT THE GENERAL HEALTH OF THE:

- A MUSCULAR SYSTEM
- B SHELL
- C X** BODY
- D SKELETAL SYSTEM

Q2421: A _____ is a chemical in UV gel resins that initiates the polymerization reaction

- A capacitor
- B chemoiniciator
- C oligomer
- D X** photoiniciator

Q2422: Disease-causing microorganisms that are carried in the body by blood or body fluids are called:

- A X** bloodborne pathogens
- B positive pathogens
- C inoculation pathogens
- D acquired pathogens

Q2423: The important part of the facial treatment that determines skin type, condition, and the recommended treatment is the:

- A skin review

- B home treatment
- C X** skin analysis
- D case history

Q2424: Growth of an unusual amount of hair on body parts normally bearing only downy hair is called hypertrichosis or

- A rosacea
- B seborrhea
- C eczema
- D X** hirsuties

Q2425: The _____ include handwashing, wearing gloves and properly handling and disposing of items that may have been contaminated by blood and other body fluids

- A universal preparations
- B universal preconditions
- C X** universal precautions
- D universal provisions

Q2426: A _____ is a type of wrap that uses one end paper folded in half over the hair ends like an envelope:

- A basic perm wrap
- B bricklay permanent wrap
- C curvature permanent wrap
- D X** bookend wrap

Q2427: A strong extension material that comes from the domestic ox found in the mountains of Tibet and central Asia is:

- A X** yak
- B yarn
- C lin
- D wool

Q2428: Having an affinity or attraction to fat and oils (oil-loving).

- A X** Lipophilic

- B** Combustion
- C** Redox
- D** Hydrophilic

Q2429: To avoid infections in the tear duct or permanent pigmentation of the mucous membrane lining, eye pencils should never be used:

- A** on the upper lid
- B** near the lashes area
- C X** on the inner rim of eyes
- D** on in outer rim of eyes

Q2430: People began making soaps about 4,500 years ago by boiling oil or animal fat with wood ashes.

- A X** TRUE
- B** FALSE

Q2431: Natural, vegetable, and metallic hair colors are also known as:

- A** cortex colors
- B** base colors
- C X** gradual colors
- D** ammonia colors

Q2432: The California Code of Regulations Title 8, General Safety orders (GISO) holds Cal/OSHA rules that apply to:

- A** attendance reports
- B** stockroom inventory
- C** financial aid office
- D X** shops and salons

Q2433: A reduction reaction involves either the addition of hydrogen or removal of :

- A** carbon
- B** nitrogen
- C** peroxide
- D X** oxygen

Q2434: Sitting improperly puts stress on all of the following EXCEPT:

- A X** wrists
- B** back
- C** neck
- D** legs

Q2435: Which of the following is a technique used to temporarily straighten extremely curly or unruly hair until the hair is shampooed:

- A** deep cleaning
- B** thermal curling
- C** blowdrying
- D X** hair pressing

Q2436: Moisturizers for oily skin generally contain greater amounts of emollient.

- A** TRUE
- B X** FALSE

Q2437: One of the best ways to improve your performance is to:

- A** critique other coworkers
- B** cut your client's hair the way you prefer
- C X** find a role model
- D** spend more time on every client

Q2438: The outer layer of the epidermis is the _____ layer

- A** callus
- B** pustule
- C** comedo
- D X** stratum corneum

Q2439: Which part of a business plan includes projected financial statements, actual statements and financial statement

analysis:

- A organizational plan
- B vision statement
- C salon policies
- D **X** financial documents

Q2440: Chemical services such as haircolors, hair lighteners, and permanent wave solutions require which of the following?

- A physical properties
- B reduction
- C **X** redox reactions
- D neutralizers

Q2441: Nerves that regulate the secretion of perspiration and sebum are

- A motor nerve fibers
- B impulse nerve fibers
- C **X** secretory nerve fibers
- D sensory nerve fibers

Q2442: A manufactured synthetic fiber used for hair extensions that is durable soft and less inclined to tangle than many other synthetics is:

- A yarn
- B rayon
- C synthetic
- D **X** Kanekalon

Q2443: When applying UV gel, leave a gap of what size around the cuticle and sidewall area

- A **X** 3/16 inch
- B 7/16 inch
- C 5/8 inch
- D 1/2 inch

Q2444: A section of hair molded in a

circular movement in preparation for the formation of a pin curl is a

- A ribbon
- B stem
- C ribbon
- D **X** shaping

Q2445: Base coat, top coat, polishes and nail hardeners are:

- A good for the nails
- B bad for the nails
- C **X** highly flammable
- D complement each other

Q2446: Which type of draping is sometimes called a wet draping

- A chemical treatment draping
- B **X** shampoo draping
- C conditioning draping
- D haircut draping

Q2447: What happens when irons are overheated:

- A **X** damages ability of iron to hold heat evenly
- B nothing
- C cool with wet towel
- D need to be cleaned better

Q2448: Tips are income in addition to your regular compensation and

- A must be declared as income but not taxed
- B **X** must be tracked and reported as income on income tax returns
- C are tax free and not required to be reported on tax forms
- D must be declared as income but are taxed lower

Q2449: The stationary foundation of a curl that is also the area closest to the scalp is called the

- A circle
- B stem
- C base
- D clip

Q2450: In planning and constructing the physical layout of a salon, it should be designed for:

- A esthetic appeal
- B maximum efficiency
- C color schemes
- D expected depreciation

Q2451: It takes the combination of resin, photoinitiator, and which of the following to cause the gel to cure:

- A photoinhibitor
- B gel applicator
- C urethane gel
- D proper curing lamp

Q2452: The anagen phase generally lasts from three to five:

- A weeks
- B days
- C months
- D years

Q2453: Coarse, extremely curly hair:

- A requires little heat to press
- B has a small diameter
- C requires extra heat to press
- D requires little pressure to press

Q2454: Within the natural hairstyling/braiding world hair is referred to as natural or virgin if it has never had any

chemical treatments.

- A TRUE
- B FALSE

Q2455: Pin curl bases are referred to as rectangular, triangular, square, or:

- A S-shaped
- B Arc-based
- C Circular
- D No-base

Q2456: In the principles of hair design, the comparative relationship of one thing to another is

- A rhythm
- B styling
- C proportion
- D emphasis

Q2457: Chemically combining two or more atoms in definite (fixed) proportions results in

- A an ion
- B a molecule
- C a pair
- D matter

Q2458: The board members appointed by senate committee on rules and speaker of assembly may serve:

- A 1 year
- B 4 years
- C 2 years
- D 3 years

Q2459: Universal Precautions for bloodborne pathogens are regulated by:

- A DOE
- B FDA

- C DOL
- D X** OSHA

Q2460: An atom or molecule that carries an electrical charge is a(n):

- A resolute
- B current
- C solution
- D X** ion

Q2461: The process of temporarily straightening extremely curly hair by means of a heated comb is called

- A hair texturizing
- B X** hair pressing
- C hair relaxing
- D hair treatments

Q2462: The technical term for brittle hair

- A Trichology
- B X** Fragilitas crinium
- C Wave pattern
- D Proteins

Q2463: When securing a roller, one end of the clip should be under the roller and one end

- A X** inside the roller
- B invisible
- C angled at the scalp
- D twisted

Q2464: The wrapping technique that provides the most control over hair ends is the:

- A bookend wrap
- B single flat wrap
- C X** double flat wrap
- D placed wrap

Q2465: Insulin, adrenaline, and estrogen are examples of:

- A digestive enzymes
- B X** hormones
- C proteins
- D waste products

Q2466: Hair in which the roots end of every single strand is sewn into the base is called:

- A bonded hair
- B fallen hair
- C carved hair
- D X** turned hair

Q2467: Good work habits and proper tools and equipment will;

- A make u late
- B X** enhance health and comfort
- C enhance your health and appearance
- D make u less professional

Q2468: Which massage movement involves a succession of strokes in which the hands glide over an area of the body with varying degrees of pressure or contact:

- A X** effleurage
- B vibration
- C petrissage
- D tapotement

Q2469: The technique of drying and styling the hair in one operation is

- A roller setting
- B curling-iron styling
- C wet-hair styling
- D X** blowdry styling

Q2470: Proper exfoliation will:

- A decrease the skin's moisture content

- B X** reduce hyperpigmentation
- C** decrease elasticity
- D** make the skin more oily

Q2471: The transmission of blood or body fluids through touching, kissing, coughing, sneezing, or talking is known as _____ transmission

- A** sterile
- B X** direct
- C** sanitary
- D** infection

Q2472: An oxidizing agent is a substance that releases:

- A** carbon
- B** hydrogen
- C X** oxygen
- D** nitrogen

Q2473: A thick foundation that is oil-based, sold in a jar or tin, and may or may not contain water is:

- A** pigmented
- B** liquid
- C X** cream
- D** mineral

Q2474: hepatitis B is spread by:

- A X** all of the above
- B** blood
- C** breast milk
- D** sex

Q2475: Spiral or corkscrew-shaped bacteria

- A** toxins
- B** cocci
- C X** spirilla
- D** bioburden

Q2476: Some improvements in feet require more than one appointment in services referred to as a:

- A** system
- B** set
- C** symposium
- D X** series

Q2477: Also known as the onyx, composed mainly of keratin

- A** Nail grooves
- B X** Natural nail
- C** Lateral nail fold
- D** Nail plate

Q2478: Hair that is best braided slightly damp or very lightly coated with a wax or pomade to make it more pliable is:

- A X** straight resistant hair
- B** fragile dry hair
- C** curly textured hair
- D** short dry hair

Q2479: During the consultation the stylist must pay special attention to the client's hair:

- A** color
- B X** texture
- C** length
- D** style

Q2480: Salt bonds account for about _____ of the hair's overall strength.

- A** one-quarter
- B** one-half
- C** two-thirds
- D X** one-third

Q2481: The Greek words trichos means

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"hair."

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- A X TRUE
- B FALSE

Q2482: Healthy skin is :

- A highly acidic
- B X smooth with a fine grained texture
- C dry and tough
- D inflexible

Q2483: Chopping movement performed with the edges of the hands

- A Ampoules
- B Couperose
- C X Hacking
- D Desincrustation

Q2484: Acne is also known as sebaceous vulgaris.

- A TRUE
- B X FALSE

Q2485: Products designed to soften and smooth thickened tissue

- A Pedicure
- B X Callus softener
- C Toe separators
- D Nail rasp

Q2486: When using an eyelash curler, curl the lashes after applying mascara.

- A TRUE
- B X FALSE

Q2487: A hair or scalp treatment should be recommended only after a

- A shampoo service
- B dry brushing

- C X hair and scalp examination
- D draping procedure

Q2488: Cotton used on the end of a wooden pusher should be changed:

- A when messy
- B after each client
- C X after each use
- D when wet

Q2489: You should ask the client what at-home products she uses as part of which step of the consultation?

- A show and tell
- B determine client's preferences
- C review client's lifestyle
- D X analyze client's hair

Q2490: One of the biggest benefits of massage is that it:

- A causes client's skin to tense, opening the pores
- B decreases the conditioning effect of treatment products
- C X increases product absorption
- D eliminates the need for treatment products

Q2491: The two types of immunity are natural and:

- A auto-immunity
- B X acquired immunity
- C congenital immunity
- D no immunity

Q2492: Considered an infection and contagious:

- A psoriasis
- B alopecia
- C excema

D X conjunctivitis

Q2493: Cosmetology professionals are only allowed to use products that remove dead skin from the:

- A stratum keratoma
- B stratum lucidum
- C X** stratum corneum
- D stratum granulosum

Q2494: A stockholder of a corporation is required to pay unemployment insurance taxes on:

- A merchandise
- B investments
- C profits
- D X** salary

Q2495: The most common pin curl base you will use is the:

- A X** Arc base
- B Rectangular base
- C Square base
- D Triangular base

Q2496: The tiny grains of pigment deposited in cells that provide skin with its color are:

- A protein
- B keratin
- C X** melanin
- D collagen

Q2497: The ----- is the lowest part of a hair strand.

- A hair root
- B hair follicle
- C X** hair bulb
- D hair cuticle

Q2498: Which is the next step on nail tip removal;after you soak the nails for a few minutes and slide the softened nail tip with a pusher:

- A file to polish
- B X** gentle buff the natural nail with a fine buffer to remove any adhesive residue
- C clean the nail with a cotton
- D buff the nail with rough buffer

Q2499: The separation and falling off of a nail from the nail bed is a sign of:

- A pyogenic granuloma
- B X** onychomadesis
- C onychia
- D paronychia

Q2500: The moral principles by which we live and work

- A diplomacy
- B prioritize
- C game plan
- D X** ethics

Q2501: In selecting the proper products for a client, it is important to understand the

- A price range of products
- B inferior products
- C X** pH levels of products
- D color of bottles and containers

Q2502: The organs that excrete water and waste products:

- A eyes
- B intestines
- C X** kidneys
- D lungs

Q2503: In time management, prioritize

means:

- A no need to hurry
- B X** most important to least important
- C not important
- D least important to most important

Q2504: The chair a cosmetologist uses when performing a pedicure

- A should not be ergonomic
- B** is usually high off the ground
- C must be inexpensive
- D X** must be comfortable

Q2505: The innovator who produced and sold makeup to movie stars that would not cake or crack under hot movie lights:

- A X** Max Factor
- B Charles Nessler
- C Noel Dicaprio
- D Arnold F. Willat

Q2506: Oily hair and scalp can be treated by:

- A washing properly with a normalizing shampoo
- B controlling oil
- C regular shampooing, applying oil
- D X** use of normalizing shampoo, well-balance diet, and good personal hygiene

Q2507: When shaping the toenail, the nail is filed from:

- A left to right
- B center to corner
- C corner to corner
- D X** straight across

Q2508: Air contains many substances, including nitrogen, carbon dioxide, and

water vapor, and is an example of a:

- A chemical change
- B** chemical compound
- C pure substance
- D X** physical mixture

Q2509: TISSUE THAT ADHERES DIRECTLY TO THE NATURAL NAIL PLATE BUT WHICH CAN BE EASILY REMOVED WITH GENTLE SCRAPING IS:

- A LIGAMENT
- B** EPONYCHIUM
- C HYPONYCHIUM
- D X** CUTICLE

Q2510: Methods used to physically remove dead cell buildup are called:

- A X** mechanical exfoliants
- B steamers
- C electrodes
- D chemical exfoliants

Q2511: The muscle that covers the back of the neck and upper and middle region of the back is the:

- A latissimus dorsi
- B X** trapezius
- C corrugator muscle
- D pectoralis minor

Q2512: Lines perpendicular to the floor are _____ lines:

- A X** vertical
- B diagonal
- C horizontal
- D straight

Q2513: Peptide bonds are also known as

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- A polypeptide bonds
- B keratin protein
- C X end bonds
- D side bonds

- B X harmless
- C harmful
- D disease producing

Q2514: For a client with a _____ nose, bring hair forward at the forehead, with softness around the face:

- A wide, flat
- B long, narrow
- C small
- D X prominent

Q2519: The barrel of the thermal iron is also known as the:

- A shell
- B X rod
- C Marcel iron
- D cylindrical

Q2515: Scalp inflammation marked by fatty (greasy or waxy) type of dandruff.

- A Tinea capitis
- B scutula
- C pediculosis capitis
- D X pityriasis steatoides

Q2520: The muscle that draws the eyebrow down and wrinkles the forehead vertically is the:

- A orbicularis oculi muscle
- B masseter muscle
- C epicranium muscle
- D X corrugator muscle

Q2516: According to the American Medical Association, eye pencils should never be used on the:

- A eyebrow area
- B eyelid area
- C X inner rim of eyes
- D outer rim of eyes

Q2521: Laser hair removal is most effective when used on follicles that are in the growth or

- A telogen phase
- B X anagen phase
- C catagen phase
- D regrowth phase

Q2517: Brushes with widely spaced protective pins used on human hair extensions or to gently remove tangles from wet wavy or dry curly hair are:

- A tail brushes
- B X vent brushes
- C square brushes
- D double-tooth

Q2522: To prevent excessive odors and vapors in the salon, use a trash container with a

- A X self-closing lid
- B plastic bag
- C paper bag
- D wheeled base

Q2518: Nonpathogenic bacteria are:

- A toxic

Q2523: The organs that control the body's vision are the:

- A kidneys
- B intestines
- C lungs

D X eyes

Q2524: There are 60 naturally occurring elements, each with its own distinct physical and chemical properties.

- A TRUE
- B X** FALSE

Q2525: The common range for commissions is:

- A 15-25 percent
- B X** 25-60 percent
- C 20-30 percent
- D 50-80 percent

Q2526: Succession of strokes in which the hands glide over an area of the body with varying degrees of pressure or contact

- A Wooden pusher
- B Friction
- C X** Effleurage
- D Microtrauma

Q2527: Properly sized nail tips for a client should cover the nail plate from:

- A front to back
- B cuticle to free edge
- C X** sidewall to sidewall
- D back to tip

Q2528: A suspended license is automatically placed on probation for:

- A 3 years
- B 4 years
- C X** 1 year
- D 2 years

Q2529: Exothermic waves create a chemical reaction that heats the waving solution and speeds up:

- A formulation
- B neutralizing
- C X** processing
- D conditioning

Q2530: How many types of toenail clippers are there:

- A three
- B four
- C one
- D X** two

Q2531: Pin curls sliced from a shaping and formed without lifting the hair from the head are known as:

- A Design curls
- B X** Carved curls
- C Stem curls
- D Ridge curls

Q2532: For a blunt haircut, when using the wide teeth of a comb when cutting, comb the section fist with the fine teeth and then:

- A change the position of the comb and comb with fine teeth
- B switch comb to alternate hand and comb with fine teeth
- C X** turn the comb around and comb with the wide teeth
- D turn the comb on its side and comb with fine teeth

Q2533: Information that is contained on a resume should be relevant to:

- A prior duties and responsibilities
- B X** the position your are seeking
- C salary requirements
- D unrelated experiences

Q2534: When performing a pedicure, do not

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push back the:

- A rough edges
- B cuticle tissue
- C dead tissue
- D X** eponychium

Q2535: The medical term for ringworm is:

- A tinea favosa
- B tinea capitis
- C tinea barbae
- D X** tinea

Q2536: The act of recommending and selling products to your clients for at-home use is known as:

- A X** retailing
- B wholesaling
- C soft selling
- D ticketing

Q2537: When suggesting options to a client, which of the following criteria should be used?

- A face shape
- B hair type
- C X** All answers are correct.
- D lifestyle

Q2538: Highlighting services are also known as:

- A temporary lightening
- B partial lightening
- C three-dimensional coloring
- D X** dimensional haircoloring

Q2539: A thick scar resulting from excessive growth of fibrous tissue is known as a:

- A bulla

- B X** keloid
- C cyst
- D stain

Q2540: People with dry hair should avoid:

- A alcohol, gentle soaps, and detergents
- B X** strong soaps, detergents, and products with high alcohol
- C moisturizer and emollients, low alcohol products
- D gentle soaps, products with low alcohol

Q2541: Information about a specific population

- A Personnel
- B X** Demographics
- C Capital
- D Chair rental

Q2542: Bacteria that grow in pairs can cause pneumonia are

- A X** diplococci
- B toxins
- C discarded
- D diphtheria

Q2543: The initiator added to polymer powder is:

- A catalyst peroxide
- B X** benzoyl peroxide
- C hydrogen peroxide
- D dofium hydroxide

Q2544: For waxing to be effective, the hair should be at least how long?

- A 1 inch
- B X** 1-1/2 inch
- C 1/2 inch
- D 1/4 inch

Q2545: Keratin straightening treatments contain silicone polymers and

- A hydrogen
- B hydroxide
- C thio
- D **X** formalin

Q2546: Which of the following is a special type of oil used in water-resistant lubricants for the skin?

- A glycerin
- B volatile organic compounds
- C ammonia
- D **X** silicone

Q2547: Also known as a straight set wrap

- A Amino acid
- B **X** Basic permanent wrap
- C Acid-balanced waves
- D Concave rod

Q2548: An absolute requirement for laser hair removal is that the hair being removed must be:

- A in the anagen phase
- B in the catagen stage
- C lighter than the surrounding skin
- D **X** darker than the surrounding skin

Q2549: Human relations involves a person's sense of:

- A **X** security
- B insecurity
- C anxiousness
- D worriedness

Q2550: Disinfection containers must have a:

- A no drain

- B tray
- C **X** lid
- D drain

Q2551: The difference in the strength of most chemical hair relaxers is determined by the concentration of:

- A lanthionization
- B ammonia
- C **X** hydroxide
- D coatings

Q2552: To find the natural part of a client, comb the hair straight back from the hairline and:

- A **X** push forward gently with your palms
- B pull up and let go
- C push back with your palms
- D push forward with your thumbs

Q2553: Work ethic means:

- A being irresponsible
- B **X** taking pride in your work
- C taking responsibilities to the next level
- D working a lot

Q2554: Made from a very thin synthetic mesh with a loose weave

- A Position stop
- B Linen wraps
- C Nail dehydrator
- D **X** Fiberglass wraps

Q2555: Which type of relaxer requires the application of a protective base cream to the entire scalp prior to the application of the relaxer:

- A **X** base relaxer
- B metal hydroxide relaxer

- C thio relaxer
- D hydroxide relaxer

- B after polish application
- C very rough
- D X carefully

Q2556: A technical term for brittle hair.

- A trichorrhexis nodosa
- B Arrector pili
- C X fragilitas crinium
- D vellus or lanugo

Q2562: Muscles that are attached to bones and are voluntary or consciously controlled are:

- A X striated muscles
- B cardiac muscles
- C insertion muscles
- D nonstriated muscles

Q2557: Chemical wave pattern changes are considered permanent and last until the hair

- A X grows out
- B is styled
- C is lightened
- D is waved

Q2563: Which of the following civilizations was the first to infuse essential oils from the leaves bark and blossoms of plants for use as perfumes and for purification systems:

- A Greeks
- B Romans
- C Chinese
- D X Egyptians

Q2558: No board member may serve more than:

- A 4 years
- B 3 consecutive terms
- C 1 term
- D X 2 consecutive terms

Q2564: Students or licensees may not work or study when they:

- A have allergies
- B have psoriasis
- C X have a cold
- D are pregnant

Q2559: Finasteride is an oral prescription medication for hair loss that is meant for:

- A X men only
- B men and women
- C women only
- D animals

Q2565: Period in history during which Western civilization made the transition from medieval to modern history.

- A Victorian Age
- B Sarah Breedlove
- C X Renaissance
- D Lawrence Gelb

Q2560: The well-proportioned facial shape considered the ideal is:

- A oblong
- B X oval
- C diamond
- D round

Q2566: why are bar soaps not used for washing hands in the salon:

- A X can grow bacteria
- B it slips out of hands

Q2561: Low grit abrasives must be used:

- A without concern

- C ok to use bar soap
- D too expensive

Q2567: The straight edges on the flat iron create smooth:

- A crisp edges
- B flat edges
- C fine styles
- D X straight styles

Q2568: The angle at which the finger are held when performing a haircut is the:

- A perimeter line
- B X cutting line
- C end shape
- D blunt cut

Q2569: If you default, it means that you:

- A pay your bills on time
- B open a line of credit
- C X fail to pay back a loan
- D are asked to leave your job

Q2570: A chemical combination of matter in definite (fixed) proportions is a:

- A physical mixture
- B pure combination
- C X pure substance
- D physical blend

Q2571: All thermal irons have how many basic parts

- A three
- B six
- C X four
- D two

Q2572: If you operate your salon in a building that you own, it is recommended that you purchase all but which of these

types of insurance:

- A X renter's insurance
- B burglary
- C liability insurance
- D malpractice insurance

Q2573: UV gel polish :

- A thins out over time
- B do not shine
- C X does not dry
- D thickens over time

Q2574: UV gels are packaged in opaque pots or squeeze bottles to protect against

- A X UV light
- B pigmentation
- C shelf life
- D contamination

Q2575: What is the primary purpose of a shampoo service?

- A X to cleanse the hair and scalp
- B to recommend chemical service
- C to analyze the scalp
- D to recommend additional products services

Q2576: Nail wraps are removed by immersing the entire enhancement in a small glass bowl filled with acetone.

- A X TRUE
- B FALSE

Q2577: The body can produce 11 of the 20 that make up hair.

- A disulfide bonds
- B X amino acids
- C polypeptide chains
- D COHNS elements

Q2578: When curly hair is braided wet, it:

- A shrinks
- B expands
- C remains unchanged
- D falls apart

Q2579: The edge of a flat iron that is nearest to the stylist is called the

- A outer edge
- B beveled edge
- C flat edge
- D inner edge

Q2580: Electrolysis is a permanent hair removal service commonly offered in salons.

- A TRUE
- B FALSE

Q2581: Percentage of the revenue that the salon takes in from services performed by a particular cosmetologist

- A Defaulting
- B Ticket upgrading
- C Job description
- D Client base
- E Commission
- F Compensation

Q2582: When using odorless monomer liquid, which brush shape works best

- A flat
- B round
- C oval
- D full

Q2583: A _____ is a brush used to speed up the blowdrying process:

- A grooming brush
- B vent brush
- C teasing brush
- D classic styling brush

Q2584: Colored pencil used to outline the lips and to keep the lipstick from bleeding

- A Face powder
- B Line of demarcation
- C Lip liner
- D Eyeliner

Q2585: The two major categories of hair removal are:

- A epilation and depilatories
- B temporary and permanent
- C waxing and epilation
- D semi and permanent

Q2586: Waves that are activated from an outside heat source are considered:

- A acid waves
- B exothermic
- C endothermic
- D stabilized

Q2587: High-frequency current that is applied to acne-prone skin or after extraction treatments has a

- A soothing effect
- B healing effect
- C stimulating effect
- D germicidal effect

Q2588: After doing a salon site visit it is important to send the salon representative a:

- A thank you note
- B resume
- C copy of your employment portfolio
- D cover letter

Q2589: which of these cosmetics preparation used to darken define, and thicken the eyelashes?

- A mascara
- B concealer
- C eye shadow
- D eyeliner

Q2590: Oily hair and scalp is characterized by:

- A oily coat
- B greasy buildup and oily coat on the hair
- C greasy buildup
- D dullness, dry

Q2591: The growth phase, during which new hair is produced

- A Hair root
- B Anagen
- C Sebum
- D Postpartum alopecia

Q2592: Using _____ bleach can damage metal and plastic.

- A too much
- B any amount of
- C diluted
- D too little

Q2593: A medical device that uses multiple colors and wavelengths of focused light to treat such condition as excessive hair and spider veins is a(n):

- A infrared light device
- B light-emitting diode
- C laser
- D intense pulse light

Q2594: Lesions of the skin characterized by piles of material on the skin surface are:

- A secondary skin lesions
- B primary skin lesions
- C excessive lesions
- D contagious skin lesions

Q2595: Which part of a business plan is a description of the key strategic influences of the business:

- A marketing plan
- B vision statement
- C supporting documents
- D mission statement

Q2596: Starts a chain reaction that leads to the creation of very long polymer chains

- A Initiators
- B Stress area
- C Monomer
- D Arch

Q2597: Open toed sandals are _____ footwear when working in a salon :

- A flexible
- B inappropriate
- C appropriate
- D stylish

Q2598: The deeper layer of the dermis that supplies the skin with oxygen and nutrients is the:

- A basal layer
- B reticular layer
- C subcutaneous layer
- D papillary layer

Q2599: The average time an employer will spend scanning a resume is:

- A 10 seconds
- B X** 20 seconds
- C 30 minutes
- D 12 seconds

Q2600: In hair designing, before beginning a project the hairstylist must.

- A be acquainted with client needs
- B X** A, B, and C
- C visualize finished product
- D have knowledge and skills for best results

Q2601: To prepare your financial documents, it is often helpful to consult with an:

- A attorney
- B architect
- C interior decorator
- D X** accountant

Q2602: Another word for poisons is:

- A diplococci
- B X** toxins
- C diphtheria
- D discarded

Q2603: Most organic substances do not burn because they do not contain carbon.

- A TRUE
- B X** FALSE

Q2604: the widest area of the head is the:

- A X** parietal ridge
- B nape
- C apex
- D occipital bone

Q2605: As a Cosmetologist, do not attempt

to be a career guide, parental sounding board, motivational coach or:

- A polite listener
- B X** counselor
- C professional acquaintance
- D haircolor expert

Q2606: Parting a haircut in the opposite way it was cut to check for precision of line and shape is called:

- A mirror elevation
- B consistent tension
- C blunt cutting
- D X** cross-checking

Q2607: A metal pusher should be held like a pencil with the flat end held at what degree angle from the nail plate

- A 45 to 50
- B 80 to 90
- C 75
- D X** 20 to 30

Q2608: Thermal waving irons can be electrical or:

- A hot plate heated
- B X** stove heated
- C microwave heated
- D broiler heated

Q2609: White blood cells are also known as:

- A X** leukocytes
- B hemoglobins
- C platelets
- D capillaries

Q2610: You should try to limit the length of your résumé to

- A three pages
- B X** one page
- C five pages
- D one paragraph

Q2611: A nail condition in which blood clots form under the nail plate due to a small injury of the nail plate is:

- A X** bruised nails
- B blue nails
- C abnormal nails
- D bruised onychia

Q2612: What type of wig is used for partially covering the head:

- A prothesis
- B hair extensions
- C X** toupee
- D metal tubing

Q2613: When learning corrective makeup techniques, the face is divided into three:

- A even sections
- B X** horizontal sections
- C diagonal sections
- D vertical sections

Q2614: Removes superfluous hair by dissolving it at the skin surface level

- A X** Depilatory
- B Epilator
- C Brazilian bikini waxing
- D Hirsutism

Q2615: The triangular section that begins at the apex or high point of the head and ends at the front corners is called the:

- A X** band area
- B crown area
- C line area

- D** convex area

Q2616: Tiny pits or severe roughness on the surface of the nail are signs of which condition:

- A X** nail psoriasis
- B paronychia
- C onychocryptosis
- D onychomycosis

Q2617: The popliteal artery supplies blood to the foot and divides into two separate arteries known as the:

- A X** anterior tibial and posterior tibial arteries
- B supraorbital and infraorbital arteries
- C anterior tibial and dorsalis pedi arteries
- D internal and external jugular arteries

Q2618: The main blood supply of the arms and hands are the:

- A radial and posterior arteries
- B X** ulnar and radial arteries
- C ulnar and external jugular arteries
- D facial and superficial arteries

Q2619: Cool tones can be described to a client as

- A warm
- B tan
- C sandy
- D X** ash

Q2620: How can a beard help a clients appearance:

- A flatter body size
- B compliment clothing
- C change personality
- D X** hide a facial flaw

Q2621: Nail conditioners are primarily used to:

- A thin out the nail plate
- B X** reduce brittleness
- C soften the skin around the nails
- D add shine to the nail

Q2622: The layer of the dermis that houses the nerve endings which provide the body with the sense of touch is found in the:

- A X** papillary layer
- B reticular layer
- C secretory layer
- D dermal layer

Q2623: The nail bed contains many nerves and is attached to the nail plate with a thin layer of tissue called the:

- A bed eponychium
- B X** bed epithelium
- C nail mantle
- D bed lunula

Q2624: Which of these terms refers to varying degrees of warmth exposed during a permanent color or lightening process?

- A overtone
- B X** contributing pigment
- C hue
- D level

Q2625: THE NAIL HAS A WATER CONTENT BETWEEN:

- A X** 15 AND 25 PERCENT
- B 20 AND 45 PERCENT
- C 1 AND 5 PERCENT
- D 10 AND 12 PERCENT

Q2626: Which of these terms refers to the

tools used to perform your services:

- A instruments
- B prods
- C X** implements
- D equipment

Q2627: Eyeliner pencils consist of color additives and

- A wax
- B X** All of these answers are correct
- C petrolatum
- D paraffin

Q2628: Hair braiding originated in Africa.

- A X** TRUE
- B FALSE

Q2629: Which of the following terms is used to describe hair's wave pattern?

- A straight
- B X** All answers are correct.
- C extremely curly
- D curly

Q2630: Which of these is a thick viscosity resin that allows the cosmetologist to build an arch and curve on the fingernail

- A X** Uv building gel
- B soft uv gel
- C uv bonding gel
- D pigmented Uv gel

Q2631: The required immersion time for clean implements is usually

- A 20 minutes
- B 5 minutes
- C X** 10 minutes
- D 15 minutes

Q2632: A tuft of hair that stands straight up is a :

- A cysteine
- B cortex
- C cowlick
- D cysteine

Q2633: Which wraps are simple to use, but lack the strength of fabric wraps?

- A silk wraps
- B linen wraps
- C fiberglass wraps
- D paper wraps

Q2634: The three different types of side bonds are:

- A oxygen, hydrogen, and salt
- B hydrogen, ionic, and carbon
- C ionic, helix, and covalent
- D hydrogen, salt, and disulfide

Q2635: Use of disinfectants as hand cleaners can cause skin irritation and allergy.

- A TRUE
- B FALSE

Q2636: Which of these is a form of petrissage in which the tissue is grasped, gently lifted, and spread out:

- A fulling
- B chucking
- C friction
- D rolling

Q2637: The pedicure log must be available upon request by either a patron or:

- A cleaning crew
- B state board representative

- C co-worker
- D student

Q2638: Effects of negative pole (cathode) on skin using galvanic current are:

- A produces alkaline reaction
- B increase blood supply
- C all of them
- D open pores

Q2639: The manual or mechanical manipulation of the body by rubbing, kneading, or other movements is:

- A metabolism
- B absorption
- C massage
- D physiology

Q2640: A _____ comb is used when working with thermal irons to control hair and prevent scalp burns:

- A hard rubber
- B nylon
- C plastic
- D soft rubber

Q2641: Thick, heavy foundations used to hide dark circles, splotches, and other imperfections are:

- A correctors
- B pastes
- C highlighters
- D concealers

Q2642: Every client who enters the salon is a potential purchaser of additional services or merchandise.

- A TRUE
- B FALSE

Q2643: THE _____ IS TH WHITISH, HALF-MOON SHAPE AT THE BASE OF THE NAIL.

- A ROOT
- B FREE EDGE
- C SIDEWALL
- D X LUNULA

Q2644: Constant, even-flowing electrical current that travels in one direction only is

- A converter current
- B X direct current
- C electric movement
- D alternating current

Q2645: The holder of a cancelled license must:

- A return old license for new one
- B send for new license
- C X apply and pass test again
- D pay delinquent fees

Q2646: The simplest form of chemical matter that cannot be broken down without the loss of identity is a(n):

- A X element
- B mineral
- C substance
- D energy

Q2647: How many sets of steel implements does a manicurist need:

- A two
- B X three
- C one
- D four

Q2648: Which type of salon is most likely to offer extras such as five minute head neck and shoulder massages as part of the

shampoo?

- A booth rental salon
- B basic value priced salon
- C mid priced full service salon
- D X high end image salon

Q2649: Extensions for single braids are integrated into natural hair using the:

- A two-strand overhand technique
- B X strand underhand technique
- C individual braid technique
- D medium to large techniques

Q2650: When communicating with your salon manager, you should do all of the following EXCEPT:

- A X complain about colleagues
- B be open and honest
- C get your facts straight
- D check your attitude

Q2651: A substance dissolved into a solution :

- A alkali
- B X solute
- C solvent
- D acid

Q2652: Pedicure stations should have a chair with armrests for the client, ergonomic chair for the nail professional, and a:

- A footstool for the professional
- B X footrest for the client
- C foot scrub
- D retail display

Q2653: The natural pH of hair is between:

- A 8.0 and 9.0
- B X 4.5 and 5.5

- C 6.0 and 7.0
- D 7.0 and 8.0

Q2654: Which of these is placed under the free edge and is used to extend the nail enhancement beyond the fingertip for additional length?

- A monomer brush
- B curing trust
- C sidewall
- D X Nail form

Q2655: Which hair is difficult to press:

- A X extremely curly coarse hair
- B medium curly coarse hair
- C extremely curly fine hair
- D fine hair

Q2656: A condition of abnormal hair growth on areas of the body is:

- A ringed hair
- B X hypertrichosis
- C electrolysis
- D trichorrhexis

Q2657: A fishhook is hair that is:

- A wrapped around the iron
- B X hair ends that are bent or folded
- C hair ends that are straight
- D completely curled in the iron

Q2658: Receptors that send messages to the brain

- A papule
- B melanocytes
- C keratin
- D X sensory nerve fibers

Q2659: Blended oils:

- A should only be mixed by those who have studied aromatherapy
- B X are commonly added to products such as body lotion and masks
- C are not intended to target any specific response from the client
- D should not be used because they are unpleasant for the client

Q2660: Which vitamin accelerates the skins healing processing and is vitally important in fighting the aging process

- A vitamin d
- B vitamin e
- C X vitamin c
- D vitamin a

Q2661: A vapor is a/an _____ that evaporates into a gas-like substance:

- A element
- B solid
- C chemical
- D X liquid

Q2662: Pukes were wigs worn by the ancient Egyptians as sun protection.

- A TRUE
- B X FALSE

Q2663: Skip waves are two rows of ridge curls used to create a

- A wet style
- B carved curl
- C medium curl pattern
- D X strong wave pattern

Q2664: Which blood component gives blood its color?

- A X hemoglobin
- B white blood cells

- C platelets
- D plasma

- A X 3
- B 1
- C 2
- D 4

Q2665: Protruding or bulging eyes can be minimized by blending shadow lightly toward the

- A X eyebrow
- B lash line
- C nose
- D chin

Q2671: You should inspect all electrical equipment regularly:

- A X TRUE
- B FALSE

Q2666: An example of a hazardous substance is:

- A ethyl methacrylate
- B X methyl methacrylate
- C monomer
- D acetone

Q2672: Emphasis in a design means

- A apex
- B X area where the eye is drawn first
- C balance
- D area where the eye is drawn last

Q2667: The preheat-perm method was introduced in 1931.

- A X TRUE
- B FALSE

Q2673: The term molds should not be used when referring to discolorations of the nail plate from infections of the fingernails or toenails.

- A X TRUE
- B FALSE

Q2668: The basic unit of all living things is:

- A bacteria
- B plasma
- C blood
- D X cells

Q2674: A _____ is an abnormal rounded solid lump larger than a papule and located above, within, or under the skin:

- A mole
- B X tubercle
- C macula
- D bulla

Q2669: During the pre-service sanitation procedure, implements should be immersed in an EPA-registered disinfectant for

- A 5 minutes
- B 2 minutes
- C X 10 minutes
- D 1 minute

Q2675: Traditionally, UV gels relied on urethane acrylate; newer gel systems use:

- A X urethane methacrylates
- B urethane resins
- C wrap resins
- D acrylate wraps

Q2670: How many of the public members does the governor appoint:

Q2676: The inner and larger bone of the forearm, attached at the wrist and located on

the side of the little finger, is the:

- A humerus
- B carpus
- C ulna
- D radius

Q2677: All of the following are good life skills except:

- A practicing life skills leads to a more satisfying and productive career
- B life skills help you keep interactions with clients positive
- C well developed life skills help you to deal with difficult clients and co-workers
- D good life skills eliminate the need for self-esteem

Q2678: Implements should be removed from a disinfectant solution using:

- A hands
- B All of these answers are correct.
- C fingers
- D tongs

Q2679: Which part of a business plan includes the owner's resume, personal financial information, legal contacts, and any other agreements:

- A executive summary
- B supporting documents
- C salon policies
- D financial documents

Q2680: A tennis ball is useful in exercises to release stress from repetitive movement of which body part?

- A shoulders
- B fingers
- C ankles

- D wrist

Q2681: THE _____ IS THE FOLD OF SKIN OVERLAPPING THE SIDE OF THE NAIL.

- A HYPONYCHIUM
- B SIDEWALL
- C NAIL GROOVE
- D EPONYCHIUM

Q2682: You should not perform a service on a client who has seborrheic dermatitis.

- A TRUE
- B FALSE

Q2683: As a rule of thumb, coarse and gray hair can withstand more heat than

- A long hair
- B short hair
- C fine hair
- D conditioned hair

Q2684: The method of locking where portions of hair are placed between the palms of both hands and rolled in a clockwise or counterclockwise directions is:

- A comb method
- B prelock
- C intertwine
- D palm roll

Q2685: When stored under ideal conditions, a properly formulated emulsion can be stable for how long?

- A 6 months
- B 3 months
- C 3 years
- D 1 year

Q2686: A narrow, firm makeup brush with a

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- A brow brush
- B X** concealer brush
- C lip brush
- D angle brush

Q2687: Compared to pigmented hair, gray hair is :

- A more resistant
- B both coarser and more resistant
- C coarser
- D X** neither coarser nor more resistant

Q2688: The medical term used to describe dandruff is:

- A selenium
- B pyrithione
- C alopecia
- D X** pityriasis

Q2689: Skin type cannot be permanently changed with treatments because it is

- A alipidic
- B treatable
- C a condition
- D X** hereditary

Q2690: Products used to increase the water content of the skin surface are:

- A X** moisturizers
- B fresheners
- C enzymes
- D toners

Q2691: What is collagen :

- A underlying of the skin
- B hair follicle
- C X** strength to the skin
- D vitamin

Q2692: The one celled microorganisms having both plant and animal characteristics are called :

- A fungi
- B X** bacteria
- C flagella
- D cocci

Q2693: When using _____, the active electrode is the electrode used on the area to be treated

- A X** galvanic current
- B direct current
- C alternating current
- D electric current

Q2694: A method of hair removal using a beam pulsed on the skin that requires specialized training is:

- A dermabrasion
- B X** laser hair removal
- C needle hair removal
- D epilation

Q2695: The science that deals with the composition, structures, and properties of matter and how it changes under different conditions is

- A X** chemistry
- B ionization
- C oxidation
- D biology

Q2696: Which payment structure is often used to motivate employees to perform more services, thereby increasing their productivity:

- A salary plus tips
- B** hourly rate

- C X** Salary plus commission
D weekly rate

Q2697: The scientific name for plantar warts is:

- A X** human papilloma virus (HPV)
B human immunodeficiency virus (HIV)
C hepatitis B virus (HBV)
D acquired immune deficiency syndrome (AIDS)

Q2698: Which of the following is not another term for uv gloss gel?

- A** finishing gel
B X layer gel
C sealing gel
D shine gel

Q2699: When answering an essay question, organize your answer according to which words in the question

- A X** cue
B qualifiers
C opposites
D absolutes

Q2700: Setting aside a few minutes to take new clients on a quick tour of the salon, will gain their loyalty and:

- A** money
B X trust
C respect
D affection

Q2701: Cold cream is an example of an oil-in-water emulsion of two immiscible liquids.

- A** TRUE
B X FALSE

Q2702: Excessive growth or cover of hair, especially in women

- A** Depilatory
B X Hirsutism
C Brazilian bikini waxing
D Epilator

Q2703: All of the following are appendages of the skin EXCEPT:

- A** sebaceous glands
B X pineal gland
C hair
D nails

Q2704: Hair is wrapped perpendicular to the length of the rod in which perm wrap

- A** spiral
B alternating
C basic
D X croquignole

Q2705: The process of treating gray or very resistant hair to allow for better penetration of color is:

- A** developing
B prescribing
C X presoftening
D accelerating

Q2706: Colors that can look deeper than their actual level are

- A X** cool tones
B warm tones
C warm colors
D hue colors

Q2707: To qualify for a Cosmetology license, the applicant must have completed 1600 of training and be:

- A 17 years old
- B 16 years old
- C 18 years old
- D 20 years old

Q2708: The daily maintenance of cleanliness is :

- A professional image
- B physical presentation
- C professional hygiene
- D personal hygiene

Q2709: Nails that are slightly tapered and extend just past the fingertip are:

- A squoval
- B round
- C square
- D pointed

Q2710: Which permanent wave strength is recommended for extremely damaged hair:

- A medium
- B mild
- C super
- D extremely damaged hair should not be permed

Q2711: An autoimmune disorder that causes affected hair follicles to be mistakenly attacked by a person's own immune system is;

- A alopecia areata
- B androgenic alopecia
- C alopecia universalis
- D alopecia totalis

Q2712: Finger waving was popular during the 1920s and 1930s.

- A True
- B False

Q2713: What is the most common neutralizer:

- A sodium chloride
- B hydrogen peroxide
- C ammonia
- D distilled water

Q2714: The process of temporarily straightening extremely curly hair using a heated iron or comb is

- A hair relaxing
- B thermal curled
- C hair pressing
- D hair cropping

Q2715: Gel adhesive are sometimes referred to as:

- A resin
- B overlays
- C activators
- D dehydrator

Q2716: Which of these is applied to the skin before foundation to cancel out and help disguise skin discoloration?

- A blush
- B cake makeup
- C color primer
- D cheek color

Q2717: What are the only two hair loss treatments approved by the FDA:

- A hair transplants
- B Rogaine
- C Minoxidil, and finasteride
- D finasteril

Q2718: When lightly tapped with a brush handle, a clicking sound means that

enhancements are ready to be

- A strengthened
- B X** filed and shaped
- C cleaned and polished
- D split and cracked

Q2719: The point where curls of opposite directions meet forming a recessed area is called

- A X** indentation
- B base
- C volume
- D movement

Q2720: No implements or supplies may be in or on garment or uniform:

- A while eating
- B while getting ready to go home
- C X** while practicing (servicing client)
- D on break

Q2721: The technique used to check for precision of line and shape in a haircut is called

- A X** cross-checking
- B blunt cutting
- C angle cutting
- D danger zone

Q2722: Capless wigs are more popular than cap wigs as they are considered ready-to-wear and:

- A tight and uncomfortable
- B more expensive
- C X** less expensive
- D underknotted

Q2723: Which of these substance formed by combining many small molecules into very long chain-like structures?

- A bead
- B monomer
- C apex
- D X** polymer

Q2724: The presence of soap in most disinfectants can cause them to become inactive.

- A X** TRUE
- B FALSE

Q2725: The most frequently encountered infection on the foot resulting from nail services is:

- A tinea barbae
- B barber's itch
- C tinea capitis
- D X** tinea pedis

Q2726: Neutralizing the alkaline residue left in the hair by a hydroxide relaxer and lowers the pH of the hair and scalp is called:

- A potassium neutralization
- B X** hydroxide neutralization
- C thio nertralization
- D Brazilian neutralization

Q2727: Physical trauma or injury to the nail bed which damages the capillaries and allows small amounts of blood flow

- A trumpet nail
- B onychophagy
- C onychomycosis
- D X** splinter hemorrhages

Q2728: Written summary of a person's education and work experience

- A X** resume
- B Integrity

- C Test-wise
- D Deductive reasoning
- E Transferable skills

Q2729: A type a type of nail enhancement product that hardens when exposed to a UV light source is

- A X UV gel
- B adhesive
- C wrap resin
- D extension

Q2730: Total scalp hair loss is known as :

- A alopecia areata
- B alopecia universalis
- C X alopecia totalis
- D androgenetic alopecia

Q2731: A highly effective technique of field research you should learn is

- A gossiping
- B advertising
- C directories
- D X networking

Q2732: When using electrical appliances you should look for _____ approved.

- A A V
- B UC
- C UV
- D X UL

Q2733: When a client's health does not permit a traditional shampoo procedure, the shampoo used is a

- A X dry shampoo
- B conditioning shampoo
- C water shampoo
- D medicated shampoo

Q2734: Exfoliants help clear the skin of clogged pores and can improve the appearance of

- A hyperpigmentation
- B X all of these answers are correct
- C aging
- D wrinkles

Q2735: A NORMAL HEALTHY NAIL IS:

- A COMPLETELY INFLEXIBLE
- B HAS A SPOTTED SURFACE
- C WHITE AND OPAQUE
- D X SHINY

Q2736: Tinea pedis is:

- A ringworm of the scalp
- B ringworm of the beard
- C X ringworm of the foot
- D ringworm of the hand

Q2737: Colors obtained by mixing equal parts of two primary colors are:

- A X secondary colors
- B mixing colors
- C complementary colors
- D tertiary colors

Q2738: Good business operations require a simple and efficient:

- A reception area
- B price list
- C X record system
- D client base

Q2739: When rinsing the hair for a permanent wave, it is recommended that you:

- A X aggressively blot the hair
- B make sure the hair is still moderately

- moist before neutralizing
- C** always smell the hair after the recommended time has elapsed
- D** never rinse for longer than 20 seconds

Q2740: A color formed by mixing equal parts of a secondary color and its neighboring primary color is a:

- A** primary
- B X** tertiary color
- C** territory color
- D** blended color

Q2741: The measurement of the thickness or thinness of a liquid is called opacity.

- A** TRUE
- B X** FALSE

Q2742: A curved part is used for a receding hairline or

- A X** high forehead
- B** thin face
- C** height illusion
- D** oval face

Q2743: When applying UV gel, brush the gel over and around the free edge to create a(n)

- A** edge
- B** link
- C** coat
- D X** seal

Q2744: Although a pH of 7 is neutral on the pH scale, the neutral pH for hair is

- A X** 5
- B** 9
- C** 6
- D** 4

Q2745: The basic question or problem is the

- A X** stem
- B** essay
- C** response
- D** difference

Q2746: To press hair satisfactorily for a client with a flexible scalp, the stylist must

- A** apply low heat
- B X** use enough tension
- C** not apply pressure
- D** not apply cream

Q2747: Cells that are almost dead and pushed to the surface to replace cells are shed from the

- A** stratum lucidum
- B** stratum germinativum
- C X** stratum corneum
- D** stratum granulosum

Q2748: Before a hydroxide relaxer, do not

- A** cut the hair
- B** section the hair
- C** protect the hairline
- D X** shampoo the hair

Q2749: For a client with gold skin tones, a _____ haircolor would be flattering:

- A** toned
- B** cool
- C X** warm
- D** contrasting

Q2750: Nail hardeners can be applied:

- A** only before the base coat
- B** only as a top coat
- C** neither before the base coat nor as a

top coat
D X either before the base coat or as a top coat

Q2751: Which of the following is NOT a common contraindication for hair removal:

- A sunburn
- B X** chronic migraines
- C recent cosmetic surgery
- D pustules

Q2752: Which guideline is used when creating layers or a graduated cut:

- A stationary guideline
- B outer guideline
- C shape guideline
- D X** traveling guideline

Q2753: Skills mastered at other jobs that can be put to use in a new position

- A Integrity
- B resume
- C Test-wise
- D X** Transferable skills
- E Deductive reasoning

Q2754: Design texture can be created temporarily with the use of:

- A heat and/or dry styling techniques
- B cold and/or wet styling techniques
- C X** heat and/or wet styling techniques
- D cold and/or dry styling techniques

Q2755: When hand washing, it is important to rub hands together for a minimum of how long?

- A 30 seconds
- B 2 minutes
- C 1 minute
- D X** 20 seconds

Q2756: Bacteria can exist almost anywhere.

- A FALSE
- B X** TRUE

Q2757: Haircoloring products that change color gradually by progressive buildup and exposure to air contain:

- A blending salts
- B dye precursors
- C X** metal salts
- D mineral crystals

Q2758: The tissue that binds together, protects, and supports parts of the body is:

- A nerve tissue
- B muscle tissue
- C X** connective tissue
- D epithelial tissue

Q2759: A salon that is owned and operated by an individual is referred to as a:

- A X** sole proprietorship
- B booth renter
- C chain salon
- D partnership

Q2760: Another term used to describe backbrushing is

- A teasing
- B matting
- C X** ruffing
- D backcombing

Q2761: Not paying back debt such as a car loan is called

- A mortgaging
- B X** defaulting
- C budgeting

D credit

Q2762: The _____ is the primary nasal muscle of concern to cosmetologists:

- A popliteal
- B platysmia
- C **X** procerus
- D pronator

Q2763: Cosmetology professionals are only allowed to use products that remove surface dead cells from the:

- A **X** stratum corneum
- B subcutaneous tissue
- C dermal layer
- D stratum dermis

Q2764: Clay-based masks:

- A do not dry on the skin
- B cannot be used with other ingredients
- C make pores appear larger
- D **X** have an exfoliating effect

Q2765: Every massage should begin and end with which massage movement?

- A friction
- B kneading
- C **X** effleurage
- D pétrissage

Q2766: One unit called a molecule

- A Stress area
- B **X** Monomer
- C Arch
- D Initiators

Q2767: The section of the pin curl between the base and the first arc that gives the curl direction and movement is the

- A circle
- B **X** stem
- C bottom
- D base

Q2768: An inflamed pimple containing pus is a:

- A **X** pustule
- B vesicle
- C papilla
- D wheal

Q2769: Pigment cells are termed melanocytes.

- A **X** TRUE
- B FALSE

Q2770: Daily maintenance of cleanliness through the practice of good sanitary habits

- A hygiene pack
- B physical presentation
- C **X** personal hygiene
- D professional image

Q2771: Large national salon chains are owned by individuals who pay a fee to use the name.

- A TRUE
- B **X** FALSE

Q2772: The blowdryer attachment that causes the air to flow softly and accentuates or keeps the textural definition is the

- A slotted nozzle
- B concentrator
- C speed controls
- D **X** diffuser

Q2773: Masks are designed to prevent inhalation of excessive dust, but they offer

no protection from:

- A synthetics
- B filings
- C X vapors
- D reactions

Q2774: IT TAKES ABOUT _____ FOR TOENAILS TO BE FULLY REPLACE.

- A SIX TO NINE MONTHS
- B ONE YEAR TO FIFTEEN MONTHS
- C X NINE MONTH TO ONE YEAR
- D THREE TO SIX MONTHS

Q2775: Thermal hair straightening is the same as:

- A sodium hydroxide
- B X hair pressing
- C thermal curling
- D hair crimping

Q2776: In a horizontal finger wave, waves are positioned sideways and

- A in the crown area
- B X parallel around the head
- C down the head
- D vertically around the head

Q2777: Use of a nipper to clip away loosen nail enhancement product can damage the nail plate and perpetuate:

- A balancing
- B X lifting
- C soaking
- D discoloration

Q2778: Fumigants are _____ in salons because they produce potentially harmful formaldehyde gas

- A used carefully

- B used after hours
- C X no longer used
- D only used sometimes

Q2779: Special preparations for removing eye makeup

- A Lip color
- B X Eye makeup remover
- C Line of demarcation
- D Face powder

Q2780: The measurement of individual hair strands on 1 square inch (2.5 square centimeter) of the scalp is:

- A hair elasticity
- B X hair density
- C hair texture
- D hair porosity

Q2781: A presoftener acts like a stain to the hair.

- A X TRUE
- B FALSE

Q2782: The first to cultivate beauty with extravagant fashions and use cosmetics as part of their personal beautification habits were:

- A the Indians
- B X the Egyptians
- C the Renaissance
- D the Romans

Q2783: A fungal infection of the scalp characterized by red papules, or spots at the opening of hair follicle.

- A X Tinea capitis
- B scabies
- C sebum
- D tinea

Q2784: Roller sets, thermal style can change wave patterns:

- A permanently
- B semi-permanently
- C temporarily
- D have no effect

Q2785: Which of the following is not a common cause of surface stains on nails:

- A smoking
- B food dyes
- C nail polish
- D poor blood circulation

Q2786: Hepatitis is an inflammation of the:

- A stomach
- B heart
- C brain
- D liver

Q2787: politeness is the hallmark of

- A hygiene
- B respect
- C attitude
- D professionalism

Q2788: Nail enhancements made by using nail-size pieces of cloth or paper are:

- A overlays
- B gel nails
- C nail tips
- D nail wraps

Q2789: A measure of how much electricity a UV bulb consumes is:

- A amperes
- B gallons
- C unit wattage

D UV

Q2790: Also known as the circle rod

- A Spiral perm wrap
- B Keratin proteins
- C Loop rod
- D Cuticle

Q2791: Most acid waves used in salons have a pH value between:

- A 7.8 and 8.2
- B 9.0 and 10.0
- C 10.1 and 10.5
- D 5.5 and 6.5

Q2792: Implements should only be placed into a disinfectant container after they are

- A dipped in alcohol
- B thoroughly cleansed
- C wiped dry
- D rinsed in water

Q2793: Colors that are dominated by blue and blue-red are considered to be

- A base colors
- B neutral colors
- C cool colors
- D primary colors

Q2794: Dark blotches of color on the skin caused by sun exposure or hormone imbalance are known as:

- A hyperpigmentation
- B albinism
- C hypertrichosis
- D dehydration

Q2795: To avoid client misunderstanding and ensure a happy ending to every natural hairstyling service perform a thorough:

- A approach
- B style
- C X consultation
- D image

Q2796: Most alkaline permanent waves have a pH between:

- A 10.0 and 10.8
- B 7.6 and 8.4
- C X 9.0 and 9.6
- D 8.0 and 9.0

Q2797: The practice of recommending and selling additional services to your clients is known as:

- A incentivizing
- B hard selling
- C retailing
- D X ticket upgrading

Q2798: Service notes are:

- A taken from appointment book
- B not important
- C taken from client
- D X results noted after pressing service

Q2799: The third coat of UV gel is called the finisher gel or the

- A X sealer gel
- B adhesion gel
- C molding gel
- D building gel

Q2800: After cleaning and disinfecting a pipeless foot spa at the end of the day how should you dry it ?

- A with a clean linen towel
- B X with a clean paper towel
- C with a blowdryer

- D let it airdry

Q2801: It should always be your top priority to meet which of these financial obligations:

- A vendor
- B rent or mortgage
- C utility bills
- D X payroll

Q2802: The nail tip adhesive used to secure the nail tip to a natural nail is also called a(n):

- A buffer wrap
- B abrasive wrap
- C adhesion agent
- D X bonding agent

Q2803: Exfoliating scrub :

- A are smooth lotion
- B are usually oil based
- C X help reduce calluses
- D are designed to dry greasy feet

Q2804: The chemical combination of two or more atoms of different elements produces a(n):

- A neutral
- B X compound
- C acid
- D solution

Q2805: Structures composed of specialized tissues designed to perform specific functions in plants and animals are:

- A hormones
- B neurons
- C cells
- D X organs

Q2806: Which implement cannot be used to

remove calluses:

- A any kind of razor
- B emery board
- C exfoliating scrub
- D pusher

Q2807: Products used to soften skin around the nails and increase the flexibility of natural nails are

- A oily polish remover
- B hand waxes
- C nail hardeners
- D nail creams, lotions, and oils

Q2808: What is the most commonly material to make the foundation of a wig:

- A net
- B silk
- C cotton
- D rubber

Q2809: Process that completely destroys all microbial life, including spores

- A sterilization
- B bacilli
- C disinfectants
- D antiseptics

Q2810: An example of a single-process coloring application is a virgin tint application or

- A color retouch application
- B double application
- C deposit application
- D secondary application

Q2811: repetitive motions have:

- A effect on muscles and joints
- B massage therapy

- C repetitive motions
- D good gripping and squeezing

Q2812: When taking the practical exam it is recommended that you do all but which of the following?

- A follow all infection control and safety procedures throughout the exam
- B focus on what the other candidates are doing as you work
- C listen carefully to the instructions and follow them explicitly
- D observe other practical exam prior to taking yours if allowed to do so

Q2813: Ancient people used animal hide as a colorant for hair.

- A TRUE
- B FALSE

Q2814: The surface of a healthy natural nail should be:

- A smooth and unspotted
- B smooth and spotted
- C pitted and rough
- D flexible and spotted

Q2815: A weak, physical, cross-link side bond between adjacent polypeptide chains that is broken by changes in pH is a:

- A hydrogen bond
- B salt bond
- C carbon bond
- D sulfur bond

Q2816: When the cuticle of the hair is lifted and the hair is overly porous and absorbs color quickly, the hair porosity is defined as:

- A low
- B even

- high
- medium

Q2817: A test-wise student begins to prepare for a test by practicing good study habits and:

- time management
- unorganized management
- feeling concerned
- cramming for examinations

Q2818: Term commonly used by spas because of the amount of time clients spend there

- reflective listening
- client consultation
- portfolio
- guest

Q2819: When applying a nail primer, the brush should hold enough product to treat how many nails?

- three or four
- four or five
- one or two
- two or three

Q2820: When cutting hair, it is important to always use which kind of tension:

- moderate
- maximum
- consistent
- minimum

Q2821: A mist product that is used to hold styles and is the most widely used styling product is

- hair spray
- volumizer
- thermal gel

- silicone gel

Q2822: Any client with an infectious disease should be referred to a

- physician
- stylist
- treatment
- salon

Q2823: Which of the following is a disadvantage of synthetic hair:

- synthetic hair is more expensive than human hair
- synthetic hair is more prone to fading
- synthetic hair always look unnatural
- synthetic hair cannot be exposed to extreme heat

Q2824: Dirt and hair on the blowdryer can cause:

- have no effect
- extreme heat
- styling problem
- shuts down heat

Q2825: Cosmetologists refer clients with medical issues to dermatologists more than any other type of physician.

- TRUE
- FALSE

Q2826: The process that lightens hair and deposits color in one application is a:

- double-process hair coloring
- deposit-only color
- single-process hair coloring
- semipermanent color

Q2827: A _____ is a powdered lightener that cannot be used directly on the

scalp

- A X off the scalp lightener
- B presoftener
- C toner
- D reverse highlighter

Q2828: The use of shadows (dark shades and colors) is used to:

- A X minimize prominent features
- B accentuate prominent features
- C divide facial shape
- D highlight features

Q2829: To press fabric wraps onto the natural nail plate and avoid the transfer of dust or oil, use:

- A fingertips
- B nail resin
- C heavy adhesive
- D X thick plastic

Q2830: Nail buffing and polishing is done with a:

- A coarse file
- B steel file
- C X very fine file
- D medium file

Q2831: A pustule is a raised, inflamed pimple containing _____ in the top of the lesion:

- A X pus
- B lymph
- C blood
- D water

Q2832: Hair extensions are attached to the

- A hair line
- B scalp

- C X base of the head
- D ends of the hair

Q2833: Lyme disease and syphilis are caused by spiral or corkscrew shaped bacteria called

- A flagella
- B X spirilla
- C cocci
- D strep

Q2834: The compass that keeps you on course over the long haul of your career is

- A motivation
- B technical skills
- C enthusiasm
- D X integrity

Q2835: When doing a sodium hydroxide relaxer, how much curl should be removed:

- A 50%
- B X not more than 80%
- C 100%
- D 60%

Q2836: Skin that has small pores and may be flaky or dry with fine lines and wrinkles is characterized as:

- A oily
- B sensitive
- C X dehydrated
- D normal

Q2837: Which of the following is a more aggressive version of point cutting that creates a chunkier effect

- A X notching
- B elevating
- C slicing
- D slithering

Q2838: Binary fission is also known as:

- A mitosis
- B photosynthesis
- C meiosis
- D metamorphosis

Q2839: The wig type recommended for a client with no hair or extremely thin hair is the:

- A cascade
- B toupee
- C cap wig
- D capless wig

Q2840: Which of the following is formed by combining many small molecules into long chain-like structures

- A monomer
- B apex
- C polymer
- D catalyst

Q2841: During a haircut, when the hair is elevated below 90 degrees, you

- A maintain weight
- B build weight
- C create shrinkage
- D remove weight

Q2842: Disinfectants used in salons must carry a _____ registration number.

- A Food and drug administration
- B US Department of Labor
- C Environmental Protection Agency
- D occupation protection agency

Q2843: Coarse hair :

- A is stronger than fine hair

- B is the most common hair texture
- C is not resistant to chemical services
- D has a smallest diameter of the three types of hair texture

Q2844: Chemical side bonds formed when two sulfur-type chains are joined together are:

- A amino bonds
- B peptide bonds
- C keratin bonds
- D disulfide bonds

Q2845: The type of hair pressing service that removes 50 to 60 percent of the curl is the

- A soft press
- B medium press
- C classic press
- D hard press

Q2846: The reference point that signals a change in head shape from flat to round or vice versa is the:

- A four corners
- B parietal ridge
- C crown area
- D occipital corner

Q2847: A written summary of your education and work experience is a

- A background check
- B hard copy
- C résumé
- D skill list

Q2848: Wigs constructed with a combination of synthetic hair and hand-tied human hair

- A Hairpiece

- B** Machine-made wigs
- C X** Semi-hand-tied wigs
- D** Braid-and-sew method
- E** Remi hair
- F** Hand-knotted wigs

as mold, is:

- A** pyogenic granular
- B** paronychia granular
- C** plicated nails
- D X** Pseudomonas aeruginosa

Q2849: Which of the following is a concentrated treatment product containing menthol, mint, or cucumber

- A** exfoliating scrubs
- B** callus remover
- C X** masks
- D** cuticle cream

Q2854: Combs and picks are used with a blowdryer to

- A** create volume and space
- B X** part and distribute the hair
- C** create waves and spaces
- D** part and style the hair

Q2850: A _____ is a perm wrap in which one end paper is placed under and another is placed over the strand of hair being wrapped:

- A** double-rod wrap
- B X** double flat wrap
- C** croquignole perm wrap
- D** single flat wrap

Q2855: Ridges running vertically down the natural nail plate are caused by:

- A** bitten nails
- B** overgrowth and polish
- C X** uneven growth and age
- D** medication and cold

Q2851: As monomer liquid absorbs polymer powder, the chemical interaction produces a small:

- A** dry catalyst
- B X** bead of product
- C** positive reaction
- D** synthetic product

Q2856: Which methods of hair removal requires the removal of all the hair from the front and back of the bikini area?

- A X** Brazilian bikini waxing
- B** waxing
- C** threading
- D** sugaring

Q2852: The type of glove recommended for nail salon services is:

- A** latex polymer
- B** hard plastic
- C** nylon polymer
- D X** nitrile polymer

Q2857: When selecting an interview wardrobe, it is critical that the selection be:

- A** trendy and expensive
- B** irrelevant to the position
- C X** appropriate for the position
- D** your favorite colors

Q2853: The naturally occurring skin bacterium that can grow out of control and cause nail infections, incorrectly referred to

Q2858: The greatest success applying nail polish is achieved by using:

- A X** four coats
- B** five coats

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- C one coat
- D two coats

Q2859: The pith or core of the hair is also called the

- A cortex
- B disulfide
- C X medulla
- D hydrogen

Q2860: True acid waves work well on which type of hair

- A resistant
- B X very damaged
- C normal to fine
- D course

Q2861: At a minimum, the disinfecting of foot spas should be performed:

- A once a week
- B X after each client
- C biweekly
- D at end of day

Q2862: The best way to obtain pale blonde results is to use:

- A pure bleach
- B temporary haircolor
- C X double process blonding
- D single process blonding

Q2863: Hair spray, sodium hydroxide and nail glue are examples of:

- A solutions
- B creams
- C make up
- D X chemicals products

Q2864: How many board members are public members:

- A X 5
- B 3
- C 4
- D 6

Q2865: A long-term picture of what the business is to become and what it will look like when it gets there is part of the executive summary.

- A TRUE
- B X FALSE

Q2866: The opening of a follicle is called:

- A X ostium
- B anode
- C folliclend
- D hackle

Q2867: All laser work by a process known as selective:

- A photosynthesis
- B emission
- C X photothermolysis
- D electrolysis

Q2868: The layer of skin that we see and is treated by the practitioner is the:

- A keratin
- B spinosum
- C melanin
- D X corneum

Q2869: During removal, monomer liquid and polymer powder enhancements should be soaked for:

- A X 20 to 30 minutes
- B 45 to 60 minutes
- C 5 to 10 minutes
- D 20 to 30 seconds

Q2870: In the weaving technique, selected strands are picked up using a

- A zigzag motion
- B choppy motion
- C curved motion
- D straight motion

Q2871: Skin disorder characterized by light abnormal patches

- A Conjunctivitis
- B Sebaceous cyst
- C Sensitization
- D Leukoderma

Q2872: Do not use firm pressure if you will follow the shampoo with:

- A hair styling
- B chemical service
- C hair brushing
- D hair treatment

Q2873: Organisms that grow, feed, and find shelter on or in a host organism are called:

- A fungi
- B parasites
- C fumigations
- D pathogens

Q2874: When using heat on human hair, you should set the styling tool on:

- A medium
- B ultra high
- C low
- D high

Q2875: An essential part of a business plan is a(n):

- A mission statement

- B income tax return
- C employee contract
- D lease agreement

Q2876: Decolorizing the hair's natural pigment allows the colorist to create the exact degree of:

- A artificial color
- B complementary color
- C contributing pigment
- D neutralizing pigment

Q2877: Disinfectant containers must be large enough for implements to be

- A completely dry
- B completely rinsed
- C completely immersed
- D slightly immersed

Q2878: Created with two strands that are twisted around each other

- A visible braid
- B invisible braid
- C rope braid
- D twisting
- E weaving

Q2879: Common bacterial infection of the eyes

- A Conjunctivitis
- B Sensitization
- C Sebaceous cyst
- D Leukoderma

Q2880: The average time a potential employer will spend scanning your résumé before deciding whether to grant you an interview is about

- A 20 seconds
- B 10 minutes

- C 1 minute
- D 20 minutes

Q2881: Hand sanitizers can be used in place of hand washing.

- A TRUE
- B X FALSE

Q2882: The fastest way to determine whether a strand of hair is synthetic is to:

- A wet and blowdry it
- B X burn it with a match
- C contact the manufacturer
- D cut with scissors

Q2883: The sealer or finisher layer of a UV gel product covers the entire nail surface and is wrapped under the natural free edge to:

- A X prevent lifting
- B prevent hardening
- C decrease liquefying
- D even out imperfections

Q2884: Securing a layer of fabric or paper on and around a nail tip to ensure its strength and durability is a

- A resin
- B cyanoacrylate
- C X nail wrap
- D nail tip

Q2885: Haircolor that is formulated to last through several shampoos is classified as

- A pigmentation color
- B permanent color
- C demipermanent color
- D X semipermanent color

Q2886: A squoval shaped nail is a:

- A pointed nail
- B round nail
- C oval nail
- D X square edged nail rounded at the corners

Q2887: Constant and direct current, having a positive and negative pole, that produces chemical changes when it passes through the tissue and fluids of the body is known as _____ current:

- A conductive
- B X galvanic
- C electric
- D alternating

Q2888: The round nail:

- A X should extend just a bit past the fingertip
- B is completely straight across the free edge
- C should be highly tapered
- D is best suited to thin hands with long fingers and narrow nail beds

Q2889: Substances lacking the element carbon are classified as

- A energy substances
- B physical substances
- C organic substances
- D X inorganic substances

Q2890: The melanin produced by the body that is red to yellow in color is:

- A X pheomelanin
- B eumelanin
- C granular melanin
- D photovoltaic

Q2891: The ideal nail shape for the pedicure is:

- A oval
- B X** straight across round in the corner
- C rectangular
- D tapered

Q2892: Listening to a client and then repeating, in your own words, what you think the client is telling you

- A client consultation
- B X** reflective listening
- C guest
- D portfolio

Q2893: When drinking water it keeps the skin healthy, vital, and _____

- A X** attractive
- B tired
- C pink
- D loose

Q2894: A salon agreement that prohibits you from working at a nearby salon for a certain period of time is a(n)

- A résumé
- B client list
- C X** non-compete contract
- D employment regulation

Q2895: The surface of healthy skin is slightly:

- A yellow
- B alkaline
- C rough
- D X** acidic

Q2896: There is no additive, powder, or tablet that eliminates the need for you to _____ equipment such as whirlpool spas

- A X** clean and disinfect
- B clean and maintain
- C clean and sterilize
- D clean and immunize

Q2897: Cosmetics applied on the eyelids to accentuate or contour them are called:

- A X** eye shadows
- B face powders
- C blushes
- D eye concealers

Q2898: Which muscles are also known as the smooth muscles:

- A cardiac muscle
- B X** nonstriated muscles
- C striated muscles
- D trapezius muscles

Q2899: A normal healthy nail plate is:

- A purplish in color
- B bluish in color
- C X** pinkish in color
- D yellowish in color

Q2900: The portion of living skin that supports the nail plate is the:

- A nail root
- B X** nail bed
- C nail groove
- D nail matrix

Q2901: In _____, selected strands are picked up from a narrow selection of hair with a zigzag motion of the comb, and lightener is applied only to these strands.

- A free-form technique
- B X** weaving
- C bilinge
- D slicing

Q2902: Separation of an atom or molecule into positive and negative ions.

- A Inorganic chemistry
- B Hydrophilic
- C X Ionization
- D Lipophilic

Q2903: A valued employee is one who intends to

- A use the position as a stepping-stone to a better job at a different salon
- B stay in the same position as long as possible
- C focus only on what needs to be done today
- D X continue learning throughout his or her career

Q2904: You should also be aware of which other factors?

- A dryness, density
- B X growth pattern, dryness versus oiliness
- C moisture, elasticity
- D diseases, oiliness

Q2905: An open lesion of the skin or mucous membrane, accompanied by pus and characterized by loss of skin depth, is a(n):

- A wheal
- B scar
- C lentigo
- D X ulcer

Q2906: People have _____ over the extrinsic factors that affect aging, but not the intrinsic factors:

- A very little control
- B total control

- C X considerable control
- D no control

Q2907: As a rule of thumb, the lower the grit on an abrasive nail file, the more:

- A flexible
- B smoothing
- C X aggressive
- D refining

Q2908: Eye pencils and sharpeners should be cleaned:

- A when dull
- B X before each use
- C when needed
- D after several uses

Q2909: To help minimize tangles in extremely curly hair when washing, you should use:

- A soap instead of shampoo
- B a drying shampoo
- C strong scalp manipulations
- D X detangling rinse

Q2910: How is manicure different from a pedicure:

- A X special care taken on feet, because they are more sensitive
- B they are the same
- C pedicure is easier
- D no difference

Q2911: Paraffin wax is:

- A X a petroleum by-product that holds moisture in the skin
- B pleasant for the client, but frequently ruins nail enhancements
- C applied to the clients skin in block form

D typically heated in a microwave

C cuticle

D scar

Q2912: To clean pressing comb use steel wool on the surface and between teeth and immerse steel portion of comb in:

A warm water

B hot water

C cold water

D X hot baking soda solution

Q2918: AFTER AN INJURY, INFECTION, OR DISEASE, THE NATURAL NAIL WILL RETURN TO ITS HEALTHY GROWS AS LONG AS THE _____ IS HEALTHY AND UNDAMAGED.

A LATERAL NAIL FOLD

B X MATRIX

C LUNULA

D NAIL PLATE

Q2913: Braiding styles can be classified broadly as

A X visible and invisible

B visible and braided

C complex and inverted

D invisible and extensions

Q2919: When you begin your employment search, take advantage of your institution's

A on-the-job training program

B tuition reimbursement program

C X in-house placement assistance program

D skilled intern program

Q2914: How many coats of nail polish are best after a manicure;

A 3

B 1

C X 4

D 2

Q2920: The nape area is located by taking a horizontal parting across the back of the head at the

A frontal bone

B zygomatic bone

C X occipital bone

D parietal bone

Q2915: All haircolor products are organic chemicals.

A X TRUE

B FALSE

Q2921: Dry hair and scalp can be aggravated by:

A lack of shampooing

B over active sebaceous glands

C frequent shampooing

D X excessive shampooing or by dry climate

Q2916: Clients who have their hair colored usually visit the salon every 2 to 4 weeks.

A TRUE

B X FALSE

Q2917: The difference between closed and open comedones is the size of the follicle opening or:

A X ostium

B cell

Q2922: The most common reducing agents used are:

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- A ammonia water
- B X** thioglycolic acids
- C hydrogen acids
- D hydrogen peroxide

Q2923: Any deformity or disease of the nails in general is called:

- A X** onychosis
- B onychia
- C onychophosis
- D onyx

Q2924: The technical term that refers to the overgrowth of hair on the body is:

- A X** hypertrichosis
- B hypothermia
- C epilation
- D depilatory

Q2925: Infrared rays make up _____ percent of sunlight

- A 50
- B 80
- C X** 60
- D 30

Q2926: Obvious pores on the surface of the skin indicate:

- A sudoriferous areas
- B alipidic skin
- C dry skin areas
- D X** oily skin areas

Q2927: Elevation creates:

- A X** graduation and layers
- B cutting lines
- C shrinkage
- D casts and crowns

Q2928: When hair is combed away from its

natural falling position, this creates

- A X** overdirection
- B elevation
- C hairline
- D graduation

Q2929: The _____ system covers, shapes, and supports the skeleton tissue:

- A integumentary
- B nervous
- C X** muscular
- D skeletal

Q2930: A ----- bond is a physical bond easily broken by a water or heat.

- A X** hydrogen
- B helix
- C hydrophobic
- D hydrophilic

Q2931: When using a barber comb during a haircut, the narrow end is used to allow the

- A scissor-under-comb technique
- B sectioning of the hair
- C X** shears to get very close to the head
- D placement of sectioning clips

Q2932: The agency California Occupational Safety and Health Administration is known as:

- A X** Cal/OSHA
- B Ca/OSha
- C CA/OSHA
- D OSHA/Cal

Q2933: product designed to penetrate the cortex and reinforce the hair shaft temporary:

- A repair conditioner

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- B X** protein conditioner
- C** leave in conditioner
- D** humectants

Q2934: An uncomfortable and often chronic disease, characterized by inflammation, scaling and sometimes severe itching is:

- A** acne
- B X** eczema
- C** psoriasis
- D** herpes simplex

Q2935: A salon is a team environment that requires that you practice and perfect your:

- A** individualism
- B** technical skills
- C** personal issues
- D X** people skills

Q2936: A _____ is a device that changes direct current to alternating current:

- A** circuit breaker
- B** fuse box
- C** rectifier
- D X** converter

Q2937: Cuticle-remover products typically contain ingredients that include

- A** 2 to 5 percent methyl ethyl ketone
- B** 10 to 12 percent sodium or potassium hydroxide
- C X** 2 to 5 percent sodium or potassium hydroxide
- D** 5 to 8 percent ethyl acetate

Q2938: Oily scalp and hair can be treated by properly washing it:

- A** without shampoo
- B** with dry shampoo
- C** with conditioning shampoo

- D X** with normalizing shampoo

Q2939: One-celled microorganisms with both plant and animal characteristics are:

- A** cells
- B X** bacteria
- C** minute
- D** diseases

Q2940: A wavelength is the distance between successive peaks of _____ waves:

- A** galvanic
- B** infrared
- C** electric
- D X** electromagnetic

Q2941: The process of reaching logical conclusions by employing logical reasoning is called:

- A** deciphering
- B** intuition
- C** postulating
- D X** deductive reasoning

Q2942: Distended or dilated surface blood vessels are called:

- A** fissures
- B** macula
- C** excoriation
- D X** telangiectasias

Q2943: Color enhancing shampoos are used to :

- A X** eliminate unwanted color tones from the hair
- B** add brassiness to the hair
- C** dull color of the hair
- D** add a great deal of color to the hair

Q2944: Which of the following is shaped like a two-sided nail file, long and narrow, with one or two additional grit abrasives and a final shine surface?

- A terry cloth
- B chamois buffer
- C **X** two-way buffer
- D gauze

Q2945: The part of the nail plate that extends over the tip of the finger or toe is called the:

- A **X** free edge
- B extension
- C cuticle area
- D nail body

Q2946: A cosmetologist may not work on an inflamed skin disorder unless the client:

- A needs a quick facial
- B **X** has a written note from doctor permitting service
- C is a doctor
- D signs a waiver that cosmetologist not responsible

Q2947: When using clippers, you should always work _____ the natural growth patterns, especially in the nape:

- A across
- B in the direction of
- C **X** against
- D alternately with and against

Q2948: Fatty tissue found below the dermis is:

- A papillary layer
- B tactile
- C **X** subcutaneous tissue
- D papillae

Q2949: Renting a booth or a station in a salon

- A **X** Chair rental
- B Demographics
- C Personnel
- D Capital

Q2950: Brazilian straightening techniques were introduced in the United States in 2006.

- A **X** TRUE
- B FALSE

Q2951: What must not accumulate in a school or salon:

- A clean hand towels
- B **X** waste or refuse
- C disinfected pedicure tubs
- D cloths for dusting

Q2952: Hair that looks gun-metal gray is ready to receive color.

- A TRUE
- B **X** FALSE

Q2953: The hydrophilic end of a surfactant molecule is considered the

- A oil-attracting tail
- B oil-resistant end
- C water-resistant end
- D **X** water-attracting head

Q2954: Substances that allow oil and water to mix or emulsify are

- A emulsions
- B solute
- C **X** surfactants
- D solutions

Q2955: Blood _____ the body's temperature:

- A plays a role in equalizing
- B is the only factor affecting
- C is only capable of raising
- D has no effect upon

Q2956: Which of the following is an advantage of the bonding technique for attaching hair extensions

- A affordable
- B hair may be gently shampooed
- C All of these answers are correct
- D not time-consuming

Q2957: After your salon visit, it is customary to:

- A text a message to the manager
- B wait for a call back
- C call the receptionist
- D send a thank-you note

Q2958: To achieve a look of greater intelligence during the renaissance women,

- A dyed their hair black or brown
- B shaved their eyebrows and hairline
- C wore highly colored lip preparations
- D wore elaborate elegant clothing

Q2959: Highlighting shampoo colors are prepared by combining permanent haircolor, hydrogen peroxide, and shampoo.

- A TRUE
- B FALSE

Q2960: What part of the body is affected by hepatitis:

- A pancreas

- B liver
- C lungs
- D stomach

Q2961: What happens to the bod when it stops producing elastin :

- A it doesn't work
- B the skin becomes more fuller
- C the skin begins to age
- D the skin sags

Q2962: an important aspect of professional image is

- A hygiene
- B physical aspect
- C physical presentation
- D cleanliness

Q2963: The manual or mechanical manipulation of the body by rubbing, gently pinching, kneading, tapping, and other movements is called:

- A telangiectasias
- B iontophoresis
- C massage
- D microcurrent

Q2964: Abnormal brown or wine-colored skin discoloration with a circular or irregular shape

- A Stain
- B Excoriation
- C Contact dermatitis
- D Skin tag

Q2965: Fungal infections are much more common on the _____ than on the hands

- A knees
- B ears

- C cheeks
- D X** feet

Q2966: Headrests of chairs and treatment tables must be covered with a clean towel or paper sheet:

- A must be a cloth sheet
- B X** for each patron
- C at the end of the day
- D to start the day

Q2967: A _____ is a small scoop shaped implement used for more efficient removal of debris from the nail folds eponychium and hyponychium areas

- A nail brush
- B nail rasp
- C tweezer
- D X** curette

Q2968: The section of the pin curl between the base and the first arc is the:

- A Wave
- B Curl
- C Circle
- D X** Stem

Q2969: As a cosmetologist you are _____ to recommend treatments for diseases

- A allowed
- B X** not allowed
- C required
- D encouraged

Q2970: A physical side bond that is easily broken by water and heat is a:

- A sulfur bond
- B X** hydrogen bond
- C nitrogen bond

- D X** disulfide bond

Q2971: Compound made up of carbon, oxygen, hydrogen nitrogen, and sulfur

- A X** Amino acid
- B Basic permanent wrap
- C Concave rod
- D Acid-balanced waves

Q2972: Which type of comb is used for close tapers in the scissors-over-comb technique:

- A styling comb
- B wide-toothed comb
- C X** barber comb
- D tail comb

Q2973: on a lightener retouch new growth is lightened:

- A X** first
- B last
- C not at all
- D second

Q2974: A colorless polish layer applied to the natural nail to improve the adhesion of polish is a:

- A cuticle coat
- B protection coat
- C top coat
- D X** base coat

Q2975: Gel that cannot be removed with a solvent

- A Photoinitiator
- B UV self-leveling gel
- C UV bonding gel
- D UV gel
- E X** Traditional UV gel
- F UV light unit

Q2976: An abnormal cell mass that varies in size, color, and shape is a:

- A tumor
- B tubercle
- C scale
- D pustule

Q2977: The thickness or diameter of the individual hair strand is referred to as hair:

- A elasticity
- B texture
- C dryness
- D porosity

Q2978: To prevent contact with any possible bloodborne pathogens during a hair removal treatment, use:

- A paper coverings
- B nondisposable gloves
- C disposable gloves
- D wooden applicators

Q2979: The stitch used in extensions where thread is wound twice around the needle is a(n)

- A double-loop stitch
- B double-lock stitch
- C form-lock stitch
- D overcast stitch

Q2980: For the least amount of volume in a roller set, use the:

- A off-base method
- B half-base method
- C open-end method
- D on-base method

Q2981: Hair that has the most versatility in styling is

- A fine, wavy hair
- B wavy, fine hair
- C wavy, medium hair
- D straight, coarse hair

Q2982: Proper maintenance of nail enhancements should be done every:

- A other month
- B month
- C 4 to 6 weeks
- D 2 to 3 weeks

Q2983: The appearance of the polymer powder and monomer liquid mix bead created with low-odor products is

- A clear
- B snowy
- C blue
- D pink

Q2984: Most cells reproduce by dividing into two identical cells called neutral cells.

- A TRUE
- B FALSE

Q2985: The disinfection steps are wash, rinse, dry, immerse, rinse dry and:

- A store on counter
- B store in closed container
- C store on work table
- D store in open container

Q2986: During the nail tip application procedure which of the following can you discuss:

- A polish and length
- B hand lotion, and massage
- C polish and top coat
- D polish, top coat, hand lotion or

cream

Q2987: Products with a higher concentrations of ingredients designed to penetrate skin are

- A moisturizers
- B hydrators
- C lotions
- D X** serums

Q2988: After heating a pressing comb, the temperature of the comb should be tested using

- A cloth
- B a hair section
- C X** light paper
- D fingers

Q2989: The basic components of acid waves are permanent wave solution, activator, and:

- A shampoo
- B X** neutralizer
- C conditioner
- D stabilizer

Q2990: The oblong face has greater length in proportion to its width than the square or round face.

- A X** TRUE
- B FALSE

Q2991: Chemicals come in different forms, solids, liquids, gases and:

- A elements
- B compounds
- C X** vapors
- D steroids

Q2992: Specialized electronic device that

powers and controls UV lamps to cure UV gel nail enhancements

- A UV self-leveling gel
- B X** UV light unit
- C Photoinitiator
- D UV gel
- E UV bonding gel
- F Traditional UV gel

Q2993: Naturally occurring fungus that is present on all human skin and is responsible for dandruff.

- A integument
- B X** Malassezia
- C tinea
- D pediculosis capitis

Q2994: The structural correction of the nail during a nail wrap maintenance serviced to ensure its strength, shape and durability is known as :

- A fill
- B X** rebalance
- C cut them off with scissors
- D backfill

Q2995: The part of the hair located below the surface of the epidermis is the:

- A hair shaft
- B hair bulb
- C X** hair root
- D hair stream

Q2996: Permanent waving and hair relaxers change the shape of hair by chemically altering the hair's:

- A hydrogen bonds
- B ionic bonds
- C amino acids
- D X** disulfide bonds

Q2997: photoepilation:

- A has a significant side effects
- B requires the use of needles
- C poses a significant risk of infection
- D X** can clear 50 to 60 percent of hair in 12 weeks

Q2998: To check elasticity you take hair from which areas of the head:

- A back hairline, behind ears, nape, occipital
- B neck, crown, occipital, parietals
- C X** front hairline, temple, crown, nape
- D nape, front hair line, behind ears, temple

Q2999: A disposable plastic or reusable metal spatula must be used for removing products from their respective containers to prevent contamination of the products and the spread of disease.

- A X** TRUE
- B FALSE

Q3000: The natural arch of the eyebrow or the curved line of the eye socket follows what bone?

- A X** orbital
- B frontal
- C temporal
- D orbis

Q3001: The three parts of a muscle are origin, insertion, and center.

- A TRUE
- B X** FALSE

Q3002: How many board members are of the professions:

- A X** 4
- B 2
- C 3
- D 5

Q3003: UV gloss gel is also known as

- A shine gel
- B sealing gel
- C finishing gel
- D X** All of these answers are correct

Q3004: Which of the following is not part of your professional responsibilities

- A follow state and federal laws
- B check for changes to rules
- C X** take shortcuts for cleaning
- D keep your license current

Q3005: Stainless steel implement used to carefully trim away dead skin around the nails

- A Scope of Practice
- B Implements
- C X** Nippers
- D Aromatherapy

Q3006: The thickest adhesives are gel adhesives, sometimes referred to as

- A activators
- B acrylics
- C X** resin
- D polymer

Q3007: The term _____ refers to a condition caused by injury or disease of the nail unit:

- A nail psoriasis
- B X** nail disorder
- C nail service

D nail pterygium

Q3008: To avoid overprocessing or hair breakage with a hydroxide relaxer retouch application, do not

- A** section the hair
- B** apply base cream
- C X** overlap onto previously relaxed hair
- D** begin application in the resistant area

Q3009: When are instruments and supplies that can't be disinfected disposed of:

- A** it doesn't matter
- B** after service
- C X** immediately after use
- D** can be reused

Q3010: A disease that is transmitted from one person to another is called:

- A X** communicable
- B** microbial
- C** communal
- D** characteristic

Q3011: Product information on safe-handling guidelines, first aid, and proper storage is contained in:

- A X** Material Safety Data Sheets
- B** Material Storage Directions
- C** Product Listing
- D** Manufacturer's Directions

Q3012: Hair texture also reveals how the hair:

- A X** feels
- B** behaves
- C** looks
- D** washes

Q3013: The active ingredient in all

hydroxide relaxers is the

- A** oxidizing ion
- B X** hydroxide ion
- C** oxidizing agent
- D** hydrogen atom

Q3014: What percent of skin aging is caused by the rays of the sun:

- A** 60 to 65 percent
- B** 70 to 75 percent
- C X** 80 to 85 percent
- D** 50 to 55 percent

Q3015: Reverse highlighting is also known as lowlighting strands of hair darker than the natural hair color.

- A X** TRUE
- B** FALSE

Q3016: Which of the following is a petroleum by-product that has excellent sealing properties to hold moisture in the skin

- A** alcohol
- B X** paraffin
- C** acetone
- D** sunscreen

Q3017: A(n) _____ is a benchmark that, once achieved, helps you realize your mission and your vision.

- A X** goal
- B** result
- C** assignment
- D** obligation

Q3018: The tiny, involuntary muscle fiber in the skin inserted in the base of the hair follicle is the:

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- A inner follicle
- B X** arrector pili
- C dermal papilla
- D angled bulb

- C X** mildew
- D staph

Q3019: The three growth cycles of human hair are:

Q3024: An _____ is a collection of photos and documents that reflect your skills accomplishments, and abilities in your chosen career field

- A catagen, return, and transition
- B X** anagen, catagen, and telogen
- C anagen, endocentric, and telogen
- D anagen, transition, and mature

- A employment agreement
- B resume
- C cover letter
- D X** employment portfolio

Q3020: To prevent discoloration or breakage when pressing gray hair, use

Q3025: A color achieved by mixing equal parts of a secondary color and its neighboring primary color on the color wheel is a:

- A moderate heat and heavy pressure
- B X** moderate heat and light pressure
- C heavy heat and moderate pressure
- D light heat and light pressure

- A X** tertiary color
- B complementary color
- C pigmented color
- D base color

Q3021: THE PORTION OF THE LIVING SKIN ON WHICH THE NAIL PLATE SITS IS CALLED THE:

Q3026: A unique method of applying pressure with thumb and index fingers to the hands and feet is:

- A CUTICLE
- B MATRIX
- C LIGAMENT
- D X** NAIL BED

- A friction
- B effleurage
- C X** reflexology
- D cosmetology

Q3022: When contouring a UV gel nail enhancement, bevel down, stroking the file at a 45-degree angle from:

Q3027: scalp massage is contraindicated for clients with:

- A free edge to cuticle
- B cuticle to sidewalls
- C top free edge to sidewall area
- D X** top center dome to free edge

- A X** uncontrolled hypertension
- B diabetes
- C heart problem
- D circulatory problems

Q3023: Which fungus affects plants or grows on inanimate objects but does not cause human infections in the salon?

Q3028: Rapid, interrupted electric current that flows in one direction then in the opposite direction is

- A tinea pedis
- B** tinea barbae

- A indirect current

- B** direct current
- C X** alternating current
- D** rectifier current

Q3029: The two parts of a mature strand of human hair are the:

- A X** hair shaft and hair root
- B** hair root and hair follicle
- C** hair shaft and hair follicle
- D** dermis and epidermis root

Q3030: Students with a learning disability may be allowed extra time to take the test.

- A X** TRUE
- B** FALSE

Q3031: Pin curls sliced from a shaping and formed without lifting the hair from the head are referred to as

- A** skip waves
- B** alternating curls
- C** ridge curls
- D X** carved curls

Q3032: The _____ is a nozzle attachment with a directional feature that creates a concentrated stream of air.

- A** diffuser
- B** stem
- C X** concentrator
- D** volumizer

Q3033: Which of these is NOT an advantage of using a hair addition made of human hair:

- A** it has greater durability
- B** it has more realistic appearance
- C** it has same styling and maintenance requirements as human hair
- D X** hair frizzer or loses its curl in humid

weather

Q3034: Combs that are used for thermal curling should be made of

- A** plastic
- B X** hard rubber
- C** nylon blends
- D** soft metal

Q3035: The product used in a pedicure bath to cleanse and soften the skin is

- A** foot scrub
- B** cuticle remover
- C** foot disinfectant
- D X** foot soak

Q3036: What is the conrrow technique called that allows weaving hair without track thread or glue:

- A** wig styling
- B** thermal styling
- C** metal tubing
- D X** tree braiding

Q3037: The skin suction and cold spray machine should only be used in skin that is

- A X** noninflamed and nonsensitive
- B** comedone free and recently exfoliated
- C** sensitive and aging
- D** stimulated and sensitive

Q3038: Finger waving is a style using lines that are curved and

- A X** parallel
- B** directional
- C** extended
- D** contrasting

Q3039: The hallmark of professionalism is:

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- A politeness
- B trendy makeup
- C functional clothing
- D posture

Q3040: If a uv light unit has four lamps in it and each lamp is 7 watts it is known as a _____ light unit

- A 3 watt unit
- B 28 watt unit
- C 7 watt unit
- D 11 watt unit

Q3041: Which of the following is used after a scalp treatment and before styling to remove oil accumulation?

- A leave-in conditioner
- B scalp astringent lotion
- C scalp conditioner
- D medicated scalp lotion

Q3042: waterless hand sanitizers are regulated by:

- A FDA
- B EPA
- C CCA
- D AHP

Q3043: A molecule that carries an electric charge is called an:

- A alkaline
- B atom
- C acid
- D ion

Q3044: A plan to meet financial obligations is called a:

- A decision
- B budget
- C portfolio

- D worksheet

Q3045: Containers that create the perfect environment for pathogens to grow and reproduce are:

- A ventilated
- B paper
- C airtight
- D unsealed

Q3046: Alginate masks are often _____-based:

- A sand
- B seaweed
- C aloe
- D vegetable

Q3047: Which personnel does the executive officer provide:

- A mail clerks
- B board members
- C examiners and inspectors
- D office assistants

Q3048: Canities is the result of:

- A highlighting hair
- B loss of hair's natural melanin pigment
- C coloring hair
- D melanin

Q3049: Acquired Immune Deficiency Syndrome is the technical name for:

- A HIV
- B ADIDS
- C AIDS
- D VIH

Q3050: To list tasks in the order of most-to-least important

- A prioritize
- B ethics
- C game plan
- D diplomacy

Q3051: skin protection should be an SPF of ?

- A 15
- B 10
- C 25
- D 5

Q3052: Silicone adds weight to the hair by causing strands to join together, showing separation in the hair.

- A True
- B False

Q3053: what is the first step of making wigs:

- A glue hair to the base
- B make the molding
- C measure the length of the hair
- D measure the size of the head

Q3054: The executive officer is appointed by the:

- A president
- B secretary
- C speaker of the house
- D board members

Q3055: Disinfectants must be registered with the EPA

- A TRUE
- B FALSE

Q3056: Another name for an open comedone is

- A ostium
- B blackhead
- C whitehead
- D pustule

Q3057: Which of the following is NOT an insulator?

- A glass
- B wood
- C copper
- D rubber

Q3058: Alkaline substances used to neutralize acids or raise the pH of hair products are

- A emulsifiers
- B surfactants
- C isopropyl alcohol
- D alkanolamines

Q3059: Foundation should be blended onto the skin with short strokes using

- A a makeup sponge
- B two fingers
- C disinfected cotton
- D a spatula

Q3060: Fundamental or pure colors that cannot be achieved from a mixture are:

- A warm colors
- B primary colors
- C secondary colors
- D base colors

Q3061: To add lift at the scalp and speed up the blowdry process, use a:

- A round brush
- B teasing brush
- C vent brush

D round metal brush

Q3062: Caution should be used when filing gel nails because they are:

- A** thick
- B** tacky
- C** long
- D X** soft

Q3063: The cortex layer of the hair structure is responsible for the hair's length and texture.

- A** TRUE
- B X** FALSE

Q3064: Who should ask questions during an interview?

- A X** both the interviewer or interviewee
- B** only the interviewee
- C** only the interviewer
- D** neither the interviewer or the interviewee

Q3065: Lines with a definite forward or backward movement are

- A** contrasting lines
- B** transitional lines
- C X** directional lines
- D** horizontal lines

Q3066: Wax should be heated using a

- A** All of these answers are correct
- B** stovetop
- C X** wax heater
- D** microwave

Q3067: Which type of bonds are relatively weak physical side bonds that are the result of an attraction between negative and positive electrical charges:

- A** polypeptide bonds
- B X** salt bonds
- C** waving bonds
- D** disulfide bonds

Q3068: The _____ is the larger of the two bones that form the leg below the knee:

- A** femur
- B X** tibia
- C** patella
- D** fibula

Q3069: The correct way to apply nail polish from the base of the nail down to the free edge is to:

- A** allow the polish to form a ball on the brush before spreading
- B X** work from the sides to the center
- C** use short strokes
- D** apply it quickly and lightly

Q3070: Rollers, standup curls and cascade curls create volume:

- A X** True
- B** False

Q3071: The naturally occurring fungus that causes the symptoms of dandruff when it grows out of control is:

- A** monilethrix
- B** medulla
- C** hypertrichosis
- D X** malassezia

Q3072: Which of these is an oxidizing agent that when mixed with an oxidation haircolor supplies the necessary oxygen gas to develop the color molecules and create change in natural haircolor

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- A permanent haircolor
- B toner
- C gradual haircolor
- D **X** hydrogen peroxide developer

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