

COSMETOLOGY STATE BOARD PRACTICE EXAM 12 (110 QUESTIONS)

This original practice exam is modeled on a common NIC-style theory format: 110 multiple-choice questions in 90 minutes. State rules, scoring, and testing procedures vary; confirm your current candidate bulletin. Choose the best answer for every question.

1. During a state-board review, which term means measure of acidity or alkalinity on a scale from 0 to 14?
 - A. pH
 - B. porosity
 - C. elasticity
 - D. density
2. Select the cosmetology term that refers to substance with a pH below 7.
 - A. base
 - B. neutralizer
 - C. emulsion
 - D. acid
3. A candidate should identify which term as substance with a pH above 7?
 - A. acid
 - B. solvent
 - C. surfactant
 - D. alkali
4. During a state-board review, which term means mixture of two normally unmixable substances?
 - A. emulsion
 - B. solution
 - C. suspension
 - D. compound
5. Select the cosmetology term that refers to chemical process involving addition of oxygen or removal of hydrogen.
 - A. reduction
 - B. neutralization
 - C. oxidation
 - D. emulsification

6. A candidate should identify which term as chemical process involving removal of oxygen or addition of hydrogen?
- A. oxidation
 - B. reduction
 - C. ionization
 - D. decomposition
7. During a state-board review, which term means change that alters form without producing a new substance?
- A. physical change
 - B. chemical change
 - C. oxidation
 - D. reduction
8. Select the cosmetology term that refers to change that produces a new substance.
- A. physical change
 - B. chemical change
 - C. emulsification
 - D. evaporation
9. A candidate should identify which term as hair's ability to absorb moisture and chemicals?
- A. elasticity
 - B. density
 - C. texture
 - D. porosity
10. During a state-board review, which term means hair's ability to stretch and return without breaking?
- A. porosity
 - B. density
 - C. elasticity
 - D. texture
11. Select the cosmetology term that refers to outer protective layer of the hair shaft.
- A. cortex
 - B. medulla
 - C. cuticle
 - D. follicle

12. A candidate should identify which term as middle layer containing pigment and providing strength?
- A. cuticle
 - B. medulla
 - C. papilla
 - D. cortex
13. During a state-board review, which term means innermost hair layer, often absent in fine hair?
- A. medulla
 - B. cuticle
 - C. cortex
 - D. follicle
14. Select the cosmetology term that refers to natural pigment that gives hair its color.
- A. keratin
 - B. melanin
 - C. sebum
 - D. collagen
15. A candidate should identify which term as fibrous protein forming most of the hair structure?
- A. melanin
 - B. sebum
 - C. keratin
 - D. collagen
16. During a state-board review, which term means active growth phase of the hair cycle?
- A. anagen
 - B. catagen
 - C. telogen
 - D. exogen
17. Select the cosmetology term that refers to brief transition phase when growth stops.
- A. anagen
 - B. telogen
 - C. exogen
 - D. catagen

- 18.** A candidate should identify which term as resting phase of the hair cycle?
- A. anagen
 - B. telogen
 - C. catagen
 - D. exogen
- 19.** During a state-board review, which term means oil secreted by sebaceous glands?
- A. sebum
 - B. perspiration
 - C. melanin
 - D. keratin
- 20.** Select the cosmetology term that refers to evaluation of scalp and hair before selecting a service.
- A. patch test
 - B. strand test
 - C. scalp analysis
 - D. thermal test
- 21.** A candidate should identify which term as test used to identify possible sensitivity to a haircolor product?
- A. strand test
 - B. porosity test
 - C. curl test
 - D. patch test
- 22.** During a state-board review, which term means test curl or color on a small section before a full service?
- A. patch test
 - B. strand test
 - C. scalp test
 - D. drape test
- 23.** Select the cosmetology term that refers to client discussion used to determine needs, history, and expectations.
- A. shampooing
 - B. consultation
 - C. finishing
 - D. retailing

24. A candidate should identify which term as protecting client clothing and skin before service?
- A. sectioning
 - B. shampooing
 - C. conditioning
 - D. draping
25. During a state-board review, which term means cleansing product designed to remove oils and debris from hair?
- A. shampoo
 - B. conditioner
 - C. neutralizer
 - D. filler
26. Select the cosmetology term that refers to product that improves manageability and hair feel after cleansing.
- A. shampoo
 - B. clarifier
 - C. conditioner
 - D. developer
27. A candidate should identify which term as stronger cleanser used to remove excess product buildup?
- A. conditioning shampoo
 - B. color shampoo
 - C. neutralizing shampoo
 - D. clarifying shampoo
28. During a state-board review, which term means product used to reduce heat-related hair damage?
- A. color remover
 - B. chemical relaxer
 - C. thermal protectant
 - D. scalp astringent
29. Select the cosmetology term that refers to styling method that uses airflow and heat to dry hair.
- A. blow-drying
 - B. wet setting
 - C. finger waving
 - D. thermal curling

30. A candidate should identify which term as method of shaping hair around rollers while damp?
- A. blow-drying
 - B. wet set
 - C. flat ironing
 - D. backcombing
31. During a state-board review, which term means angle at which hair is held from the head during cutting?
- A. base direction
 - B. elevation
 - C. guideline
 - D. texturizing
32. Select the cosmetology term that refers to angle at which hair is held relative to the head while cutting.
- A. base direction
 - B. overdirection
 - C. elevation
 - D. sectioning
33. A candidate should identify which term as previously cut subsection used to determine length of later hair?
- A. perimeter
 - B. parting
 - C. panel
 - D. guideline
34. During a state-board review, which term means guide that remains in one location during a haircut?
- A. traveling guideline
 - B. stationary guideline
 - C. perimeter guide
 - D. fringe guide
35. Select the cosmetology term that refers to guide that moves as each new subsection is cut.
- A. stationary guideline
 - B. traveling guideline
 - C. weight line
 - D. perimeter guide

36. A candidate should identify which term as cut that creates a solid, unlayered perimeter?
- A. graduated cut
 - B. layered cut
 - C. texturized cut
 - D. blunt cut
37. During a state-board review, which term means cutting technique that builds weight through stacked lengths?
- A. layering
 - B. blunt cutting
 - C. graduation
 - D. razor cutting
38. Select the cosmetology term that refers to technique that removes weight and creates movement through the interior.
- A. layering
 - B. graduation
 - C. blunt cutting
 - D. perimeter cutting
39. A candidate should identify which term as removing bulk or softening ends without changing the main length?
- A. texturizing
 - B. graduation
 - C. layering
 - D. blunt cutting
40. During a state-board review, which term means combing hair away from its natural fall before cutting?
- A. elevation
 - B. overdirection
 - C. base direction
 - D. cross-checking
41. Select the cosmetology term that refers to checking a haircut by examining sections in the opposite direction.
- A. backcombing
 - B. point cutting
 - C. cross-checking
 - D. sectioning

42. A candidate should identify which term as cutting into ends to soften a line or add texture?
- A. blunt cutting
 - B. slide cutting
 - C. notching
 - D. point cutting
43. During a state-board review, which term means S-shaped ridge pattern formed in wet hair?
- A. thermal curl
 - B. roller set
 - C. finger wave
 - D. braid
44. Select the cosmetology term that refers to small curl formed around a finger and secured flat.
- A. roller curl
 - B. pin curl
 - C. spiral braid
 - D. finger wave
45. A candidate should identify which term as forming a curved wave pattern during finger waving?
- A. C-shaping
 - B. backcombing
 - C. twisting
 - D. braiding
46. During a state-board review, which term means combing hair toward the scalp to create support or volume?
- A. smoothing
 - B. pressing
 - C. curling
 - D. backcombing
47. Select the cosmetology term that refers to heated tool used to form curls and waves in dry hair.
- A. thermal curling iron
 - B. flat iron
 - C. blow dryer
 - D. hood dryer

48. A candidate should identify which term as heated tool used primarily to smooth or straighten hair?
- A. curling iron
 - B. hood dryer
 - C. flat iron
 - D. diffuser
49. During a state-board review, which term means chemical service that restructures bonds to create curl?
- A. temporary color
 - B. thermal styling
 - C. relaxer
 - D. permanent wave
50. Select the cosmetology term that refers to chemical relaxer commonly based on ammonium thioglycolate.
- A. hydroxide relaxer
 - B. thio relaxer
 - C. oxidizing color
 - D. acid wave
51. A candidate should identify which term as strong relaxer type that should not be mixed with thio products?
- A. thio relaxer
 - B. hydroxide relaxer
 - C. acid wave
 - D. temporary color
52. During a state-board review, which term means step that stops chemical action and reforms bonds after a perm?
- A. shampooing
 - B. conditioning
 - C. neutralization
 - D. emulsifying
53. Select the cosmetology term that refers to permanent wave activated by external heat.
- A. endothermic wave
 - B. exothermic wave
 - C. acid wave
 - D. alkaline wave

54. A candidate should identify which term as permanent wave that produces its own heat during processing?
- A. endothermic wave
 - B. acid wave
 - C. alkaline wave
 - D. exothermic wave
55. During a state-board review, which term means oxidizing agent mixed with permanent haircolor?
- A. filler
 - B. conditioner
 - C. developer
 - D. neutralizer
56. Select the cosmetology term that refers to color formulation that adds tone without lightening natural pigment.
- A. deposit-only color
 - B. high-lift color
 - C. bleach
 - D. color remover
57. A candidate should identify which term as product used to remove natural or artificial pigment?
- A. filler
 - B. lightener
 - C. toner
 - D. developer
58. During a state-board review, which term means product used to refine or neutralize an unwanted undertone?
- A. lightener
 - B. filler
 - C. developer
 - D. toner
59. Select the cosmetology term that refers to product used to replace missing warm pigment before darker color.
- A. toner
 - B. lightener
 - C. filler
 - D. developer

- 60.** A candidate should identify which term as color directly opposite another on the color wheel?
- A. primary color
 - B. complementary color
 - C. tertiary color
 - D. neutral color
- 61.** During a state-board review, which term means color-wheel pairing used to neutralize unwanted yellow?
- A. red green relationship
 - B. blue orange relationship
 - C. yellow orange relationship
 - D. yellow violet relationship
- 62.** Select the cosmetology term that refers to color-wheel pairing used to neutralize unwanted red.
- A. red green relationship
 - B. yellow violet relationship
 - C. blue orange relationship
 - D. red orange relationship
- 63.** A candidate should identify which term as color-wheel pairing used to neutralize unwanted orange?
- A. blue orange relationship
 - B. yellow violet relationship
 - C. red green relationship
 - D. blue violet relationship
- 64.** During a state-board review, which term means color application on hair that has not been previously colored?
- A. retouch application
 - B. corrective application
 - C. virgin application
 - D. filler application
- 65.** Select the cosmetology term that refers to color application limited to new growth.
- A. virgin application
 - B. retouch application
 - C. double-process application
 - D. highlight application

66. A candidate should identify which term as technique that isolates hair strands for selected lightening or color?
- A. balayage
 - B. retouching
 - C. toning
 - D. foiling
67. During a state-board review, which term means freehand surface-painting technique for a soft dimensional result?
- A. foiling
 - B. cap highlighting
 - C. retouching
 - D. balayage
68. Select the cosmetology term that refers to two-step process of lightening then refining undertone.
- A. single-process color
 - B. bleach and tone
 - C. deposit-only color
 - D. retouching
69. A candidate should identify which term as condition that requires postponing chemical service?
- A. normal porosity
 - B. medium density
 - C. scalp abrasion
 - D. fine texture
70. During a state-board review, which term means condition that makes a service unsafe or inappropriate?
- A. contraindication
 - B. consultation
 - C. recommendation
 - D. retailing
71. Select the cosmetology term that refers to light gliding massage movement.
- A. effleurage
 - B. petrissage
 - C. tapotement
 - D. friction

72. A candidate should identify which term as kneading massage movement?
- A. effleurage
 - B. tapotement
 - C. petrissage
 - D. vibration
73. During a state-board review, which term means percussive massage movement?
- A. effleurage
 - B. petrissage
 - C. friction
 - D. tapotement
74. Select the cosmetology term that refers to deep rubbing massage movement used cautiously.
- A. effleurage
 - B. friction
 - C. tapotement
 - D. vibration
75. A candidate should identify which term as plugged follicle commonly called a blackhead or whitehead?
- A. milia
 - B. comedone
 - C. wheal
 - D. pustule
76. During a state-board review, which term means small white keratin-filled cyst beneath the skin surface?
- A. milia
 - B. comedone
 - C. pustule
 - D. wheal
77. Select the cosmetology term that refers to raised lesion containing pus.
- A. papule
 - B. wheal
 - C. pustule
 - D. milia

- 78.** A candidate should identify which term as small raised lesion without visible fluid?
- A. pustule
 - B. vesicle
 - C. wheal
 - D. papule
- 79.** During a state-board review, which term means gland that produces sebum for the skin and hair?
- A. sudoriferous gland
 - B. endocrine gland
 - C. sebaceous gland
 - D. lymph gland
- 80.** Select the cosmetology term that refers to gland that produces perspiration.
- A. sudoriferous gland
 - B. sebaceous gland
 - C. thyroid gland
 - D. pituitary gland
- 81.** A candidate should identify which term as removal of dead surface skin cells?
- A. extraction
 - B. exfoliation
 - C. hydration
 - D. toning
- 82.** During a state-board review, which term means product applied to provide a temporary skin benefit after treatment?
- A. cleanser
 - B. astringent
 - C. developer
 - D. facial mask
- 83.** Select the cosmetology term that refers to growth area that produces new nail cells.
- A. nail plate
 - B. cuticle
 - C. lunula
 - D. anagen nail matrix

- 84.** A candidate should identify which term as visible hardened keratin portion of the natural nail?
- A. nail bed
 - B. matrix
 - C. nail plate
 - D. cuticle
- 85.** During a state-board review, which term means living skin beneath the nail plate?
- A. nail bed
 - B. matrix
 - C. free edge
 - D. lunula
- 86.** Select the cosmetology term that refers to nonliving tissue adhering to the nail plate at the base.
- A. eponychium
 - B. cuticle
 - C. nail bed
 - D. hyponychium
- 87.** A candidate should identify which term as living skin at the base of the nail plate?
- A. cuticle
 - B. eponychium
 - C. free edge
 - D. lunula
- 88.** During a state-board review, which term means thickened skin beneath the free edge of the nail?
- A. hyponychium
 - B. cuticle
 - C. eponychium
 - D. matrix
- 89.** Select the cosmetology term that refers to portion of nail plate extending beyond the fingertip.
- A. nail bed
 - B. matrix
 - C. lunula
 - D. free edge

- 90.** A candidate should identify which term as habitual biting of the nails?
- A. onycholysis
 - B. onychorrhexis
 - C. onychophagy
 - D. paronychia
- 91.** During a state-board review, which term means single-celled microorganisms that can be harmless or harmful?
- A. viruses
 - B. fungi
 - C. bacteria
 - D. parasites
- 92.** Select the cosmetology term that refers to a microorganism that reproduces only within a living host cell.
- A. bacteria
 - B. fungi
 - C. parasites
 - D. virus
- 93.** A candidate should identify which term as plant-like organisms that can produce contagious diseases?
- A. viruses
 - B. fungi
 - C. bacteria
 - D. parasites
- 94.** During a state-board review, which term means an organism that lives on or in a host and draws nourishment?
- A. parasite
 - B. fungi
 - C. bacteria
 - D. viruses
- 95.** Select the cosmetology term that refers to invasion of body tissues by disease-causing microorganisms.
- A. immunity
 - B. infection
 - C. sanitation
 - D. decontamination

- 96.** A candidate should identify which term as the body's ability to resist disease?
- A. immunity
 - B. infection
 - C. exposure
 - D. contamination
- 97.** During a state-board review, which term means physical removal of visible dirt and debris from a surface?
- A. disinfection
 - B. sterilization
 - C. sanitation
 - D. cleaning
- 98.** Select the cosmetology term that refers to destroying many harmful organisms on nonporous surfaces.
- A. cleaning
 - B. sterilization
 - C. disinfection
 - D. decontamination
- 99.** A candidate should identify which term as complete destruction of all microbial life?
- A. sanitation
 - B. cleaning
 - C. sterilization
 - D. disinfection
- 100.** During a state-board review, which term means the document describing chemical hazards, handling, and first aid?
- A. SDS
 - B. service record
 - C. client card
 - D. inventory sheet
- 101.** Select the cosmetology term that refers to the product designation indicating a disinfectant is registered for its intended use.
- A. OSHA citation
 - B. state permit
 - C. retail label
 - D. EPA registration

- 102.** A candidate should identify which term as transfer of pathogens from one person or object to another?
- A. sterilization
 - B. cross-contamination
 - C. immunity
 - D. ventilation
- 103.** During a state-board review, which term means the required response when blood or body fluid contact occurs?
- A. color consultation
 - B. blood exposure procedure
 - C. client draping
 - D. retail recommendation
- 104.** Select the cosmetology term that refers to study of the structure of the body and its parts.
- A. physiology
 - B. histology
 - C. anatomy
 - D. trichology
- 105.** A candidate should identify which term as study of the functions of living organisms and systems?
- A. physiology
 - B. anatomy
 - C. histology
 - D. osteology
- 106.** During a state-board review, which term means study of tissues?
- A. anatomy
 - B. physiology
 - C. neurology
 - D. histology
- 107.** Select the cosmetology term that refers to study of bones.
- A. osteology
 - B. myology
 - C. histology
 - D. trichology

108. A candidate should identify which term as study of muscles?

- A. osteology
- B. myology
- C. neurology
- D. histology

109. During a state-board review, which term means study of the nervous system?

- A. myology
- B. osteology
- C. neurology
- D. histology

110. Select the cosmetology term that refers to scientific study of hair and scalp.

- A. dermatology
- B. histology
- C. anatomy
- D. trichology

Practice Exam 12: Answer Key And Explanations

- 1. A** - Ph is correct because it means measure of acidity or alkalinity on a scale from 0 to 14. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 2. D** - Acid is correct because it means substance with a pH below 7. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 3. D** - Alkali is correct because it means substance with a pH above 7. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 4. A** - Emulsion is correct because it means mixture of two normally unmixable substances. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 5. C** - Oxidation is correct because it means chemical process involving addition of oxygen or removal of hydrogen. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 6. B** - Reduction is correct because it means chemical process involving removal of oxygen or addition of hydrogen. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 7. A** - Physical Change is correct because it means change that alters form without producing a new substance. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 8. B** - Chemical Change is correct because it means change that produces a new substance. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 9. D** - Porosity is correct because it means hair's ability to absorb moisture and chemicals. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 10. C** - Elasticity is correct because it means hair's ability to stretch and return without breaking. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 11. C** - Cuticle is correct because it means outer protective layer of the hair shaft. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 12. D** - Cortex is correct because it means middle layer containing pigment and providing strength. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

- 13. A** - Medulla is correct because it means innermost hair layer, often absent in fine hair. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 14. B** - Melanin is correct because it means natural pigment that gives hair its color. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 15. C** - Keratin is correct because it means fibrous protein forming most of the hair structure. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 16. A** - Anagen is correct because it means active growth phase of the hair cycle. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 17. D** - Catagen is correct because it means brief transition phase when growth stops. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 18. B** - Telogen is correct because it means resting phase of the hair cycle. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 19. A** - Sebum is correct because it means oil secreted by sebaceous glands. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 20. C** - Scalp Analysis is correct because it means evaluation of scalp and hair before selecting a service. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 21. D** - Patch Test is correct because it means test used to identify possible sensitivity to a haircolor product. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 22. B** - Strand Test is correct because it means test curl or color on a small section before a full service. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 23. B** - Consultation is correct because it means client discussion used to determine needs, history, and expectations. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 24. D** - Draping is correct because it means protecting client clothing and skin before service. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 25. A** - Shampoo is correct because it means cleansing product designed to remove oils and debris from hair. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related

concepts when working with clients.

26. C - Conditioner is correct because it means product that improves manageability and hair feel after cleansing. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

27. D - Clarifying Shampoo is correct because it means stronger cleanser used to remove excess product buildup. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

28. C - Thermal Protectant is correct because it means product used to reduce heat-related hair damage. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

29. A - Blow-Drying is correct because it means styling method that uses airflow and heat to dry hair. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

30. B - Wet Set is correct because it means method of shaping hair around rollers while damp. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

31. A - Base Direction is correct because it means angle at which hair is held from the head during cutting. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

32. C - Elevation is correct because it means angle at which hair is held relative to the head while cutting. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

33. D - Guideline is correct because it means previously cut subsection used to determine length of later hair. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

34. B - Stationary Guideline is correct because it means guide that remains in one location during a haircut. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

35. B - Traveling Guideline is correct because it means guide that moves as each new subsection is cut. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

36. D - Blunt Cut is correct because it means cut that creates a solid, unlayered perimeter. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

37. C - Graduation is correct because it means cutting technique that builds weight through stacked lengths. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

- 38. A** - Layering is correct because it means technique that removes weight and creates movement through the interior. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 39. A** - Texturizing is correct because it means removing bulk or softening ends without changing the main length. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 40. B** - Overdirection is correct because it means combing hair away from its natural fall before cutting. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 41. C** - Cross-Checking is correct because it means checking a haircut by examining sections in the opposite direction. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 42. D** - Point Cutting is correct because it means cutting into ends to soften a line or add texture. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 43. C** - Finger Wave is correct because it means S-shaped ridge pattern formed in wet hair. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 44. B** - Pin Curl is correct because it means small curl formed around a finger and secured flat. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 45. A** - C-Shaping is correct because it means forming a curved wave pattern during finger waving. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 46. D** - Backcombing is correct because it means combing hair toward the scalp to create support or volume. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 47. A** - Thermal Curling Iron is correct because it means heated tool used to form curls and waves in dry hair. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 48. C** - Flat Iron is correct because it means heated tool used primarily to smooth or straighten hair. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 49. D** - Permanent Wave is correct because it means chemical service that restructures bonds to create curl. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 50. B** - Thio Relaxer is correct because it means chemical relaxer commonly based on ammonium thioglycolate. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related

concepts when working with clients.

51. B - Hydroxide Relaxer is correct because it means strong relaxer type that should not be mixed with thio products. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

52. C - Neutralization is correct because it means step that stops chemical action and reforms bonds after a perm. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

53. A - Endothermic Wave is correct because it means permanent wave activated by external heat. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

54. D - Exothermic Wave is correct because it means permanent wave that produces its own heat during processing. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

55. C - Developer is correct because it means oxidizing agent mixed with permanent haircolor. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

56. A - Deposit-Only Color is correct because it means color formulation that adds tone without lightening natural pigment. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

57. B - Lightener is correct because it means product used to remove natural or artificial pigment. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

58. D - Toner is correct because it means product used to refine or neutralize an unwanted undertone. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

59. C - Filler is correct because it means product used to replace missing warm pigment before darker color. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

60. B - Complementary Color is correct because it means color directly opposite another on the color wheel. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

61. D - Yellow Violet Relationship is correct because it means color-wheel pairing used to neutralize unwanted yellow. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

62. A - Red Green Relationship is correct because it means color-wheel pairing used to neutralize unwanted red. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

- 63. A** - Blue Orange Relationship is correct because it means color-wheel pairing used to neutralize unwanted orange. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 64. C** - Virgin Application is correct because it means color application on hair that has not been previously colored. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 65. B** - Retouch Application is correct because it means color application limited to new growth. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 66. D** - Foiling is correct because it means technique that isolates hair strands for selected lightening or color. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 67. D** - Balayage is correct because it means freehand surface-painting technique for a soft dimensional result. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 68. B** - Bleach And Tone is correct because it means two-step process of lightening then refining undertone. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 69. C** - Scalp Abrasion is correct because it means condition that requires postponing chemical service. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 70. A** - Contraindication is correct because it means condition that makes a service unsafe or inappropriate. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 71. A** - Effleurage is correct because it means light gliding massage movement. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 72. C** - Petrissage is correct because it means kneading massage movement. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 73. D** - Tapotement is correct because it means percussive massage movement. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 74. B** - Friction is correct because it means deep rubbing massage movement used cautiously. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 75. B** - Comedone is correct because it means plugged follicle commonly called a blackhead or whitehead. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts

when working with clients.

76. A - Milia is correct because it means small white keratin-filled cyst beneath the skin surface. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

77. C - Pustule is correct because it means raised lesion containing pus. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

78. D - Papule is correct because it means small raised lesion without visible fluid. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

79. C - Sebaceous Gland is correct because it means gland that produces sebum for the skin and hair. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

80. A - Sudoriferous Gland is correct because it means gland that produces perspiration. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

81. B - Exfoliation is correct because it means removal of dead surface skin cells. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

82. D - Facial Mask is correct because it means product applied to provide a temporary skin benefit after treatment. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

83. D - Anagen Nail Matrix is correct because it means growth area that produces new nail cells. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

84. C - Nail Plate is correct because it means visible hardened keratin portion of the natural nail. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

85. A - Nail Bed is correct because it means living skin beneath the nail plate. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

86. B - Cuticle is correct because it means nonliving tissue adhering to the nail plate at the base. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

87. B - Eponychium is correct because it means living skin at the base of the nail plate. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

- 88. A** - Hyponychium is correct because it means thickened skin beneath the free edge of the nail. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 89. D** - Free Edge is correct because it means portion of nail plate extending beyond the fingertip. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 90. C** - Onychophagy is correct because it means habitual biting of the nails. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 91. C** - Bacteria is correct because it means single-celled microorganisms that can be harmless or harmful. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 92. D** - Virus is correct because it means a microorganism that reproduces only within a living host cell. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 93. B** - Fungi is correct because it means plant-like organisms that can produce contagious diseases. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 94. A** - Parasite is correct because it means an organism that lives on or in a host and draws nourishment. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 95. B** - Infection is correct because it means invasion of body tissues by disease-causing microorganisms. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 96. A** - Immunity is correct because it means the body's ability to resist disease. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 97. D** - Cleaning is correct because it means physical removal of visible dirt and debris from a surface. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 98. C** - Disinfection is correct because it means destroying many harmful organisms on nonporous surfaces. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 99. C** - Sterilization is correct because it means complete destruction of all microbial life. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.
- 100. A** - Sds is correct because it means the document describing chemical hazards, handling, and first aid. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related

concepts when working with clients.

101. D - Epa Registration is correct because it means the product designation indicating a disinfectant is registered for its intended use. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

102. B - Cross-Contamination is correct because it means transfer of pathogens from one person or object to another. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

103. B - Blood Exposure Procedure is correct because it means the required response when blood or body fluid contact occurs. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

104. C - Anatomy is correct because it means study of the structure of the body and its parts. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

105. A - Physiology is correct because it means study of the functions of living organisms and systems. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

106. D - Histology is correct because it means study of tissues. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

107. A - Osteology is correct because it means study of bones. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

108. B - Myology is correct because it means study of muscles. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

109. C - Neurology is correct because it means study of the nervous system. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.

110. D - Trichology is correct because it means scientific study of hair and scalp. The other choices name different cosmetology concepts, services, structures, or procedures and do not match the description. Knowing the precise term helps a candidate choose appropriate service steps, communicate clearly during consultation, and avoid confusing related concepts when working with clients.