

PRACTICE EXAM 3: COSMETOLOGY STATE BOARD THEORY (110 QUESTIONS)

This 110-question practice exam follows the NIC-style Cosmetology Theory blueprint: Scientific Concepts (35%), Hair Care and Services (45%), Skin Care and Services (10%), and Nail Care and Services (10%). Complete it in 90 minutes. State-specific licensing rules and passing standards may differ; consult your state board and current Candidate Information Bulletin.

1. While setting up a workstation, which concept best applies: organism that may grow on living or nonliving material?
 - A. fungus
 - B. virus
 - C. nail plate
 - D. sebaceous gland

2. A candidate is finishing a styling service. Which answer correctly identifies the following concept: technique that builds shorter lengths over longer lengths?
 - A. beveling
 - B. blunt cutting
 - C. wrapping
 - D. layering

3. For safe and effective salon work, select the correct term for this situation: In cosmetology theory, which term identifies the hair loss condition that may require medical evaluation?
 - A. dandruff
 - B. canities
 - C. hirsuties
 - D. alopecia

4. During performing a nail service, which term is most accurate for the following description: smallest infectious agent that reproduces only in living cells?
 - A. virus
 - B. bacterium
 - C. fungus
 - D. parasite

5. While finishing a styling service, which concept best applies: technique that creates stacked lengths and weight buildup?

- A. layering
- B. blunt cutting
- C. graduation
- D. razoring

6. A candidate is providing a facial service. Which answer correctly identifies the following concept: Select the term that describes the split ends of the hair shaft.?

- A. monilethrix
- B. trichoptilosis
- C. canities
- D. hypertrichosis

7. For safe and effective salon work, select the correct term for this situation: In cosmetology theory, which term identifies the spherical bacteria arranged in chains?

- A. streptococci
- B. bacilli
- C. spirilla
- D. diplococci

8. During preparing for a chemical service, which term is most accurate for the following description: Select the term that describes the haircut line that is shorter in the interior than at the perimeter.?

- A. convex line
- B. concave line
- C. horizontal line
- D. vertical line

9. While providing a facial service, which concept best applies: white hair resulting from reduced pigment production?

- A. alopecia
- B. hirsuties
- C. trichoptilosis
- D. canities

10. A candidate is consulting with a client. Which answer correctly identifies the following concept: Select the term that describes the outermost protective layer of the skin.?

- A. dermis
- B. subcutaneous layer
- C. epidermis
- D. papillary layer

11. For safe and effective salon work, select the correct term for this situation: A candidate should recognize which term for the haircut line that is longer in the interior than at the perimeter?

- A. concave line
- B. diagonal line
- C. convex line
- D. vertical line

12. During selecting a product, which term is most accurate for the following description: skin type characterized by excess oil production?

- A. dry skin
- B. normal skin
- C. sensitive skin
- D. oily skin

13. While consulting with a client, which concept best applies: skin layer containing many nerves, glands, and blood vessels?

- A. dermis
- B. epidermis
- C. stratum corneum
- D. cuticle

14. A candidate is maintaining salon safety. Which answer correctly identifies the following concept: temporary styling method that uses a comb and fingers?

- A. thermal curling
- B. finger waving
- C. roller setting
- D. blow drying

15. For safe and effective salon work, select the correct term for this situation: In cosmetology theory, which term identifies the skin type characterized by insufficient oil production?

- A. oily skin
- B. normal skin
- C. dry skin
- D. combination skin

16. During cleaning the work area, which term is most accurate for the following description: skin structure that produces sebum?

- A. sebaceous gland
- B. sudoriferous gland
- C. hair papilla
- D. arrector pili

17. While maintaining salon safety, which concept best applies: tool used to create a controlled S pattern in finger waving?

- A. cutting comb
- B. vent brush
- C. paddle brush
- D. tail comb

18. A candidate is performing a nail service. Which answer correctly identifies the following concept: Select the term that describes the cosmetic product used to soften and smooth the skin.?

- A. astringent
- B. emollient
- C. exfoliant
- D. antiseptic

19. For safe and effective salon work, select the correct term for this situation: In cosmetology theory, which term identifies the skin structure that produces perspiration?

- A. sudoriferous gland
- B. sebaceous gland
- C. hair bulb
- D. nail matrix

20. During performing a haircut, which term is most accurate for the following description: Select the term that describes the backcombing performed near the scalp to add support.?

- A. smoothing
- B. wrapping
- C. teasing
- D. pressing

21. While performing a nail service, which concept best applies: product that temporarily contracts skin tissue?

- A. emollient
- B. humectant
- C. mask
- D. astringent

22. A candidate is preparing for a chemical service. Which answer correctly identifies the following concept: Select the term that describes the muscle that causes goose bumps and raises the hair.?

- A. masseter
- B. arrector pili
- C. orbicularis oculi
- D. extensor

23. For safe and effective salon work, select the correct term for this situation: A candidate should recognize which term for the method that smooths hair around the head in a circular pattern?

- A. pin curling
- B. wrapping
- C. braiding
- D. backcombing

24. During evaluating hair condition, which term is most accurate for the following description: product that attracts and holds moisture?

- A. astringent
- B. emollient
- C. exfoliant
- D. humectant

25. While preparing for a chemical service, which concept best applies: part of the hair root where new cells are formed?

- A. matrix
- B. cortex
- C. cuticle
- D. medulla

26. A candidate is selecting a product. Which answer correctly identifies the following concept: roller base positioned directly on its subsection?

- A. off-base placement
- B. half-base placement
- C. on-base placement
- D. no-stem placement

27. For safe and effective salon work, select the correct term for this situation: In cosmetology theory, which term identifies the procedure that removes dead surface skin cells?

- A. extraction
- B. effleurage
- C. emulsification
- D. exfoliation

28. During setting up a workstation, which term is most accurate for the following description: layer of hair that gives most strength and elasticity?

- A. cuticle
- B. medulla
- C. cortex
- D. follicle

29. While selecting a product, which concept best applies: roller base positioned halfway off its subsection?

- A. half-base placement
- B. on-base placement
- C. off-base placement
- D. no-stem placement

30. A candidate is cleaning the work area. Which answer correctly identifies the following concept: Select the term that describes the massage movement using light, continuous stroking.?

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

31. For safe and effective salon work, select the correct term for this situation: In cosmetology theory, which term identifies the outer overlapping layer that protects the hair shaft?

- A. cuticle
- B. cortex
- C. medulla
- D. papilla

32. During finishing a styling service, which term is most accurate for the following description: Select the term that describes the roller base positioned completely off its subsection.?

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

33. While cleaning the work area, which concept best applies: massage movement using kneading or lifting motions?

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

34. A candidate is performing a haircut. Which answer correctly identifies the following concept: Select the term that describes the ability of hair to stretch and return to its original length.?

- A. porosity
- B. elasticity
- C. density
- D. texture

35. For safe and effective salon work, select the correct term for this situation: A candidate should recognize which term for the thermal tool precaution that best protects hair from overheating?

- A. increase tension
- B. use heat protectant
- C. use maximum heat
- D. hold longer

36. During providing a facial service, which term is most accurate for the following description: massage movement using deep rubbing pressure?

- A. effleurage
- B. petrissage
- C. vibration
- D. friction

37. While performing a haircut, which concept best applies: ability of hair to absorb moisture or chemicals?

- A. elasticity
- B. density
- C. porosity
- D. texture

38. A candidate is evaluating hair condition. Which answer correctly identifies the following concept: curl formed by a roller or iron that creates a full circle?

- A. volume curl
- B. ridge curl
- C. spiral curl
- D. wave curl

39. For safe and effective salon work, select the correct term for this situation: In cosmetology theory, which term identifies the skin condition with visible inflammation and dilated capillaries?

- A. rosacea
- B. milia
- C. comedones
- D. vitiligo

40. During consulting with a client, which term is most accurate for the following description: measurement describing acidity or alkalinity?

- A. density
- B. pH
- C. volume
- D. porosity

41. While evaluating hair condition, which concept best applies: curl formed around a vertical axis for a cascading effect?

- A. volume curl
- B. ridge curl
- C. spiral curl
- D. base curl

42. A candidate is setting up a workstation. Which answer correctly identifies the following concept: Select the term that describes the condition involving clogged follicles commonly called blackheads.?

- A. milia
- B. rosacea
- C. telangiectasia
- D. open comedones

43. For safe and effective salon work, select the correct term for this situation: In cosmetology theory, which term identifies the substance with a pH below 7?

- A. alkali
- B. neutralizer
- C. acid
- D. oxidizer

44. During maintaining salon safety, which term is most accurate for the following description: Select the term that describes the step that should occur before thermal styling on wet hair.?

- A. apply relaxer
- B. dry hair completely
- C. perform patch test
- D. increase alkalinity

45. While setting up a workstation, which concept best applies: part of the nail unit where nail cells are produced?

- A. nail matrix
- B. nail plate
- C. nail bed
- D. cuticle

46. A candidate is finishing a styling service. Which answer correctly identifies the following concept: Select the term that describes the substance with a pH above 7.?

- A. acid
- B. neutralizer
- C. emollient
- D. alkali

47. For safe and effective salon work, select the correct term for this situation: A candidate should recognize which term for the chemical service that lightens natural pigment?

- A. hair lightening
- B. acid waving
- C. neutralizing
- D. conditioning

48. During performing a nail service, which term is most accurate for the following description: visible hard keratin portion of the natural nail?

- A. nail bed
- B. matrix
- C. nail plate
- D. lunula

49. While finishing a styling service, which concept best applies: chemical change that joins small molecules into larger chains?

- A. oxidation
- B. reduction
- C. emulsification
- D. polymerization

50. A candidate is providing a facial service. Which answer correctly identifies the following concept: product used to lighten hair by oxidative action?

- A. neutralizer
- B. lightener
- C. filler
- D. glaze

51. For safe and effective salon work, select the correct term for this situation: In cosmetology theory, which term identifies the living skin beneath the nail plate?

- A. nail plate
- B. nail bed
- C. matrix
- D. free edge

52. During preparing for a chemical service, which term is most accurate for the following description: chemical reaction involving the loss of electrons?

- A. reduction
- B. neutralization
- C. oxidation
- D. emulsification

53. While providing a facial service, which concept best applies: prelightened hair tendency caused by residual warm pigment?

- A. underlying pigment
- B. porosity
- C. elasticity
- D. density

54. A candidate is consulting with a client. Which answer correctly identifies the following concept: Select the term that describes the whitish half-moon near the base of the nail.?

- A. cuticle
- B. hyponychium
- C. free edge
- D. lunula

55. For safe and effective salon work, select the correct term for this situation: In cosmetology theory, which term identifies the chemical reaction involving the gain of electrons?

- A. oxidation
- B. neutralization
- C. reduction
- D. polymerization

56. During selecting a product, which term is most accurate for the following description: Select the term that describes the process that returns hair toward an acid condition after a relaxer.?

- A. neutralization
- B. emulsification
- C. oxidation
- D. clarifying

57. While consulting with a client, which concept best applies: skin tissue that protects the matrix from infection?

- A. nail plate
- B. cuticle
- C. free edge
- D. sidewall

58. A candidate is maintaining salon safety. Which answer correctly identifies the following concept: Select the term that describes the bond primarily responsible for hair strength and resistant to water.?

- A. hydrogen bond
- B. salt bond
- C. peptide bond
- D. disulfide bond

59. For safe and effective salon work, select the correct term for this situation: A candidate should recognize which term for the test curl that indicates how hair is processing in a perm?

- A. patch test
- B. porosity test
- C. strand test
- D. density test

60. During cleaning the work area, which term is most accurate for the following description: living skin under the free edge of the nail?

- A. eponychium
- B. hyponychium
- C. lunula
- D. nail bed

61. While maintaining salon safety, which concept best applies: weak hair bond that is broken by water or heat?

- A. disulfide bond
- B. peptide bond
- C. salt bond
- D. hydrogen bond

62. A candidate is performing a nail service. Which answer correctly identifies the following concept: perm rod wrap that uses end papers above and below the strand?

- A. double flat wrap
- B. croquignole wrap
- C. spiral wrap
- D. piggyback wrap

63. For safe and effective salon work, select the correct term for this situation: In cosmetology theory, which term identifies the skin tissue at the base of the nail plate?

- A. eponychium
- B. hyponychium
- C. cuticle
- D. nail wall

64. During performing a haircut, which term is most accurate for the following description: bond affected by changes in pH?

- A. disulfide bond
- B. peptide bond
- C. salt bond
- D. hydrogen bond

65. While performing a nail service, which concept best applies: perm wrap that winds hair from ends to scalp?

- A. spiral wrap
- B. croquignole wrap
- C. bricklay wrap
- D. weave wrap

66. A candidate is preparing for a chemical service. Which answer correctly identifies the following concept: Select the term that describes the nail condition involving white spots.?

- A. onychophagy
- B. onychorrhexis
- C. paronychia
- D. leukonychia

67. For safe and effective salon work, select the correct term for this situation: In cosmetology theory, which term identifies the mixture of two liquids that normally do not mix?

- A. solution
- B. suspension
- C. polymer
- D. emulsion

68. During evaluating hair condition, which term is most accurate for the following description: Select the term that describes the perm wrap that winds hair along the length of a rod.?

- A. croquignole wrap
- B. spiral wrap
- C. bricklay wrap
- D. half-head wrap

69. While preparing for a chemical service, which concept best applies: habit of biting the nails?

- A. onychorrhexis
- B. leukonychia
- C. onychophagy
- D. paronychia

70. A candidate is selecting a product. Which answer correctly identifies the following concept: Select the term that describes the substance that helps oil and water remain mixed.?

- A. emulsifier
- B. humectant
- C. surfactant
- D. astringent

71. For safe and effective salon work, select the correct term for this situation: A candidate should recognize which term for the product used to fill porous hair before certain color services?

- A. filler
- B. neutralizer
- C. clarifier
- D. oxidizer

72. During setting up a workstation, which term is most accurate for the following description: condition involving brittle nails with lengthwise ridges?

- A. onychophagy
- B. leukonychia
- C. onychorrhexis
- D. tinea

73. While selecting a product, which concept best applies: agent that increases the action of water in cleansing?

- A. emollient
- B. astringent
- C. polymer
- D. surfactant

74. A candidate is cleaning the work area. Which answer correctly identifies the following concept: service that deposits tone without significantly lightening hair?

- A. hair lightener
- B. deposit-only color
- C. high-lift color
- D. color remover

75. For safe and effective salon work, select the correct term for this situation: In cosmetology theory, which term identifies the inflammation or infection around the nail fold?

- A. leukonychia
- B. paronychia
- C. onychophagy
- D. onychorrhexis

76. During finishing a styling service, which term is most accurate for the following description: chemical that donates oxygen in a color formulation?

- A. oxidizing agent
- B. reducing agent
- C. emollient
- D. acidifier

77. While cleaning the work area, which concept best applies: color service that uses aniline derivatives and developer?

- A. temporary color
- B. vegetable color
- C. oxidative color
- D. color rinse

78. A candidate is performing a haircut. Which answer correctly identifies the following concept: process that removes visible debris from a surface?

- A. disinfection
- B. sterilization
- C. sanitizing
- D. cleaning

79. For safe and effective salon work, select the correct term for this situation: In cosmetology theory, which term identifies the chemical that removes oxygen or adds hydrogen?

- A. oxidizing agent
- B. emulsifier
- C. reducing agent
- D. humectant

80. During providing a facial service, which term is most accurate for the following description: Select the term that describes the color service that coats the outside of the hair shaft.?

- A. temporary color
- B. oxidative color
- C. permanent wave
- D. hair relaxer

81. While performing a haircut, which concept best applies: process that destroys many pathogenic microorganisms on nonporous tools?

- A. cleaning
- B. disinfection
- C. sanitation
- D. decontamination

82. A candidate is evaluating hair condition. Which answer correctly identifies the following concept: Select the term that describes the test used to identify a possible sensitivity before a color service.?

- A. strand test
- B. porosity test
- C. elasticity test
- D. patch test

83. For safe and effective salon work, select the correct term for this situation: A candidate should recognize which term for the color service that penetrates slightly and lasts several shampoos?

- A. temporary color
- B. permanent color
- C. bleach
- D. semi-permanent color

84. During consulting with a client, which term is most accurate for the following description: Select the term that describes the process intended to destroy all microbial life, including spores.?

- A. sanitation
- B. cleaning
- C. sterilization
- D. disinfection

85. While evaluating hair condition, which concept best applies: cutting guideline that remains stationary during a haircut?

- A. stationary guide
- B. traveling guide
- C. perimeter line
- D. parting line

86. A candidate is setting up a workstation. Which answer correctly identifies the following concept: color service that uses an alkaline agent to soften curls?

- A. acid wave
- B. chemical relaxer
- C. temporary color
- D. glaze

87. For safe and effective salon work, select the correct term for this situation: A candidate should recognize which term for the transfer of pathogens from one person or object to another?

- A. immunity
- B. cross-contamination
- C. ventilation
- D. emulsification

88. During maintaining salon safety, which term is most accurate for the following description: cutting guideline that moves with each new subsection?

- A. traveling guide
- B. stationary guide
- C. weight line
- D. outline form

89. While setting up a workstation, which concept best applies: test that checks how a color formula reacts on a small hair section?

- A. patch test
- B. brush test
- C. tension test
- D. strand test

90. A candidate is finishing a styling service. Which answer correctly identifies the following concept: item designed to be discarded after one client use?

- A. multiuse implement
- B. disinfectant jar
- C. single-use item
- D. closed container

91. For safe and effective salon work, select the correct term for this situation: In cosmetology theory, which term identifies the line that establishes the outer shape of a haircut?

- A. elevation
- B. projection
- C. perimeter
- D. overdirection

92. During performing a nail service, which term is most accurate for the following description: Select the term that describes the condition marked by excessive dryness and poor flexibility.?

- A. high density
- B. low porosity
- C. high texture
- D. low elasticity

93. While finishing a styling service, which concept best applies: document that provides hazard and handling information for a product?

- A. service record
- B. safety data sheet
- C. consultation card
- D. color formula

94. A candidate is providing a facial service. Which answer correctly identifies the following concept: Select the term that describes the angle at which hair is held from the head while cutting.?

- A. elevation
- B. distribution
- C. tension
- D. subsection

95. For safe and effective salon work, select the correct term for this situation: A candidate should recognize which term for the condition marked by a raised or damaged cuticle?

- A. low density
- B. high porosity
- C. low elasticity
- D. fine texture

96. During preparing for a chemical service, which term is most accurate for the following description: Select the term that describes the federal agency associated with workplace safety standards.?

- A. OSHA
- B. EPA
- C. FDA
- D. NIC

97. While providing a facial service, which concept best applies: direction hair is combed away from its natural fall?

- A. cross-checking
- B. sectioning
- C. beveling
- D. overdirection

98. A candidate is consulting with a client. Which answer correctly identifies the following concept: hair characteristic describing the number of hairs per square inch?

- A. texture
- B. porosity
- C. density
- D. elasticity

99. For safe and effective salon work, select the correct term for this situation: A candidate should recognize which term for the agency that registers many disinfectant products?

- A. OSHA
- B. CDC
- C. EPA
- D. NIC

100. During selecting a product, which term is most accurate for the following description: method used to verify balance on the opposite side of a haircut?

- A. cross-checking
- B. backcombing
- C. thermal curling
- D. slide cutting

101. While consulting with a client, which concept best applies: hair characteristic describing the diameter of each strand?

- A. density
- B. porosity
- C. elasticity
- D. texture

102. A candidate is maintaining salon safety. Which answer correctly identifies the following concept: procedure used after exposure to blood or body fluids?

- A. patch testing
- B. blood-exposure procedure
- C. strand testing
- D. thermal styling

103. For safe and effective salon work, select the correct term for this situation: In cosmetology theory, which term identifies the technique that removes weight from the ends with shears?

- A. blunt cutting
- B. texturizing
- C. graduation
- D. beveling

104. During cleaning the work area, which term is most accurate for the following description: Select the term that describes the scalp condition involving flakes of skin cells.?

- A. alopecia
- B. pediculosis
- C. dandruff
- D. tinea

105. While maintaining salon safety, which concept best applies: condition in which microorganisms are absent?

- A. asepsis
- B. hyperemia
- C. porosity
- D. elasticity

106. A candidate is performing a nail service. Which answer correctly identifies the following concept: Select the term that describes the technique that creates a solid, one-length outline.?

- A. slide cutting
- B. point cutting
- C. notching
- D. blunt cutting

107. For safe and effective salon work, select the correct term for this situation: A candidate should recognize which term for the infestation involving head lice?

- A. pediculosis
- B. dandruff
- C. alopecia
- D. psoriasis

108. During performing a haircut, which term is most accurate for the following description: Select the term that describes the microorganism that can cause disease.?

- A. saprophyte
- B. pathogen
- C. pigment
- D. emollient

109. While performing a nail service, which concept best applies: technique that cuts into the ends to soften a line?

- A. blunt cutting
- B. finger waving
- C. point cutting
- D. backcombing

110. A candidate is preparing for a chemical service. Which answer correctly identifies the following concept: contagious fungal infection that may affect the scalp?

- A. dandruff
- B. alopecia
- C. trichoptilosis
- D. tinea

Practice Exam 3: Answer Key and Explanations

1. A — The correct choice is fungus. Fungi can affect skin, hair, and nails and may require referral. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

2. D — The correct choice is layering. Layering removes weight and creates movement by placing shorter hair over longer hair. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

3. D — The correct choice is alopecia. Alopecia is hair loss and can have many underlying causes. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

4. A — The correct choice is virus. Viruses require living host cells to reproduce. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

5. C — The correct choice is graduation. Graduation builds weight by progressing from shorter to longer lengths. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

6. B — The correct choice is trichoptilosis. Trichoptilosis is the technical term for split hair ends. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

7. A — The correct choice is streptococci. Streptococci are round bacteria commonly arranged in chains. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

8. B — The correct choice is concave line. A concave line curves inward and can create length toward the perimeter. This knowledge supports safe and effective cosmetology services, protects the client, and

helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

9. D — The correct choice is canities. Canities refers to gray or white hair associated with reduced melanin. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

10. C — The correct choice is epidermis. The epidermis is the outer skin layer and forms a protective barrier. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

11. C — The correct choice is convex line. A convex line curves outward and generally creates more interior length. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

12. D — The correct choice is oily skin. Oily skin produces excess sebum and may show shine or enlarged pores. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

13. A — The correct choice is dermis. The dermis contains connective tissue, nerves, glands, and blood vessels. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

14. B — The correct choice is finger waving. Finger waving forms ridges and waves with fingers and a comb. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

15. C — The correct choice is dry skin. Dry skin lacks sufficient oil and may feel tight or flaky. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

16. A — The correct choice is sebaceous gland. Sebaceous glands produce sebum that lubricates skin and hair. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

17. D — The correct choice is tail comb. A tail comb helps shape and direct the ridge pattern. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

18. B — The correct choice is emollient. Emollients soften and lubricate the skin surface. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain

professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

19. A — The correct choice is sudoriferous gland. Sudoriferous glands produce perspiration to aid temperature regulation. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

20. C — The correct choice is teasing. Teasing compacts hair toward the scalp to build volume and support. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

21. D — The correct choice is astringent. Astringents create a temporary contracting effect on skin tissue. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

22. B — The correct choice is arrector pili. The arrector pili is attached to the follicle and contracts with cold or fear. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question.

23. B — The correct choice is wrapping. Wrapping uses wet hair and tension around the head to create a smooth result. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question.

24. D — The correct choice is humectant. Humectants draw moisture toward the skin and help retain hydration. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

25. A — The correct choice is matrix. Matrix cells divide to produce new hair cells. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

26. C — The correct choice is on-base placement. On-base placement creates maximum volume at the base. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

27. D — The correct choice is exfoliation. Exfoliation removes surface cells to improve smoothness and product penetration. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

28. C — The correct choice is cortex. The cortex contains fibrous protein and pigment, contributing strength and elasticity. This knowledge supports safe and effective cosmetology services, protects the

client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

29. A — The correct choice is half-base placement. Half-base placement produces moderate volume and lift. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

30. B — The correct choice is effleurage. Effleurage is light, gliding massage used to relax and begin a service. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

31. A — The correct choice is cuticle. The cuticle is the protective outer layer of the hair shaft. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

32. C — The correct choice is off-base placement. Off-base placement creates less volume and a flatter result. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

33. D — The correct choice is petrissage. Petrissage uses kneading and lifting to manipulate soft tissue. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

34. B — The correct choice is elasticity. Elasticity is tested gently on wet hair before chemical services. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

35. B — The correct choice is use heat protectant. Heat protectant and controlled temperature reduce thermal damage risk. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

36. D — The correct choice is friction. Friction uses rubbing pressure to stimulate and warm tissue. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

37. C — The correct choice is porosity. Porosity affects processing, product selection, and chemical results. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

38. A — The correct choice is volume curl. A volume curl creates fullness and a complete circular formation. This knowledge supports safe and effective cosmetology services, protects the client, and

helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

39. A — The correct choice is rosacea. Rosacea involves redness and visible vessels and may need gentle service modifications. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

40. B — The correct choice is pH. The pH scale describes relative acidity and alkalinity. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

41. C — The correct choice is spiral curl. A spiral curl winds around a vertical axis and creates a cascading pattern. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question.

42. D — The correct choice is open comedones. Open comedones are follicles plugged with sebum that darken at the surface. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

43. C — The correct choice is acid. Acids have a pH below 7 and are often associated with contraction. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

44. B — The correct choice is dry hair completely. Hair should be completely dry before using thermal irons. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

45. A — The correct choice is nail matrix. The nail matrix produces cells that become the nail plate. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

46. D — The correct choice is alkali. Alkalis have a pH above 7 and can swell hair. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

47. A — The correct choice is hair lightening. Hair lightening uses oxidative chemistry to reduce natural pigment. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

48. C — The correct choice is nail plate. The nail plate is the visible hardened portion of the natural nail. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain

professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

49. D — The correct choice is polymerization. Polymerization creates larger molecular chains from smaller units. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

50. B — The correct choice is lightener. Lightener works with an oxidizer to reduce melanin in the hair. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

51. B — The correct choice is nail bed. The nail bed supports the plate and contains blood vessels and nerves. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

52. C — The correct choice is oxidation. Oxidation is paired conceptually with reduction in many salon chemical services. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

53. A — The correct choice is underlying pigment. Underlying pigment is the warm color exposed as hair is lightened. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

54. D — The correct choice is lunula. The lunula is the visible part of the matrix at the nail base. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

55. C — The correct choice is reduction. Reduction can soften or break certain chemical bonds in hair. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

56. A — The correct choice is neutralization. Neutralization stops the relaxing action and helps reform bonds. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

57. B — The correct choice is cuticle. The cuticle seals the space between the natural nail and surrounding skin. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

58. D — The correct choice is disulfide bond. Disulfide bonds are strong side bonds changed by permanent waving and relaxing. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

59. C — The correct choice is strand test. A test curl helps determine whether the desired curl formation has developed. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

60. B — The correct choice is hyponychium. The hyponychium forms a protective seal beneath the free edge. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

61. D — The correct choice is hydrogen bond. Hydrogen bonds are weak physical side bonds altered by water and heat. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

62. A — The correct choice is double flat wrap. A double flat wrap uses two end papers for neat end control. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question.

63. A — The correct choice is eponychium. The eponychium is living skin at the proximal nail fold. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

64. C — The correct choice is salt bond. Salt bonds are weak side bonds affected by pH changes. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

65. B — The correct choice is croquignole wrap. A croquignole wrap rolls a strand from the ends toward the scalp. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

66. D — The correct choice is leukonychia. Leukonychia describes white spots or streaks in the nail plate. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

67. D — The correct choice is emulsion. An emulsion combines liquids such as oil and water with an emulsifier. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

68. B — The correct choice is spiral wrap. A spiral wrap winds the strand from scalp to ends along a long rod. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question.

69. C — The correct choice is onychophagy. Onychophagy is nail biting and can damage the nail and surrounding tissue. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

70. A — The correct choice is emulsifier. An emulsifier stabilizes an oil-and-water mixture. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

71. A — The correct choice is filler. A filler restores missing undertones so final color is more predictable. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

72. C — The correct choice is onychorrhexis. Onychorrhexis is marked by brittleness and lengthwise splitting or ridging. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

73. D — The correct choice is surfactant. Surfactants help water loosen oils and soil during cleansing. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

74. B — The correct choice is deposit-only color. Deposit-only color primarily adds tone or depth rather than lightening. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

75. B — The correct choice is paronychia. Paronychia affects tissue around the nail and is a contraindication for service. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

76. A — The correct choice is oxidizing agent. An oxidizing agent develops oxidative color or lightens melanin. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

77. C — The correct choice is oxidative color. Oxidative color develops through a chemical reaction with developer. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not

match the definition or service situation described in this question. Review the distinctions before testing.

78. D — The correct choice is cleaning. Cleaning removes soil and debris before an item can be disinfected properly. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

79. C — The correct choice is reducing agent. Reducing agents soften disulfide bonds during some texture services. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

80. A — The correct choice is temporary color. Temporary color generally coats the cuticle and shampoos away readily. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

81. B — The correct choice is disinfection. Disinfection reduces pathogens on suitable nonporous implements. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

82. D — The correct choice is patch test. A patch test screens for a possible allergy according to product directions. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

83. D — The correct choice is semi-permanent color. Semi-permanent color usually deposits tone with limited penetration and no lift. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

84. C — The correct choice is sterilization. Sterilization is the highest level of microbial control. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

85. A — The correct choice is stationary guide. A stationary guide stays in one place and creates increasing length. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

86. B — The correct choice is chemical relaxer. Chemical relaxers use alkalinity to alter hair shape and reduce curl. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

87. B — The correct choice is cross-contamination. Cross-contamination spreads microorganisms between people, tools, or surfaces. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

88. A — The correct choice is traveling guide. A traveling guide moves and helps maintain more uniform length. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

89. D — The correct choice is strand test. A strand test previews color results and processing on a small section. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

90. C — The correct choice is single-use item. Single-use supplies cannot be cleaned and reused safely. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

91. C — The correct choice is perimeter. The perimeter forms the visible outline of the haircut. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

92. D — The correct choice is low elasticity. Low elasticity increases the risk of breakage during service. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

93. B — The correct choice is safety data sheet. An SDS explains hazards, storage, first aid, and safe handling. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

94. A — The correct choice is elevation. Elevation controls layering and weight placement. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

95. B — The correct choice is high porosity. High porosity absorbs products quickly and may lose color rapidly. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

96. A — The correct choice is OSHA. OSHA addresses workplace safety and exposure controls. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

97. D — The correct choice is overdirection. Overdirection shifts length and weight by combing hair away from its base. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

98. C — The correct choice is density. Density describes how much hair is present in an area. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

99. C — The correct choice is EPA. EPA registration supports labeled antimicrobial claims for disinfectants. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

100. A — The correct choice is cross-checking. Cross-checking uses an alternate parting to evaluate symmetry and balance. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

101. D — The correct choice is texture. Texture refers to the diameter of an individual hair strand. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

102. B — The correct choice is blood-exposure procedure. Blood exposure procedures limit contamination and protect everyone involved. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

103. B — The correct choice is texturizing. Texturizing removes bulk or softens lines without changing the overall design. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

104. C — The correct choice is dandruff. Dandruff involves visible flaking and may require appropriate product recommendations. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

105. A — The correct choice is asepsis. Asepsis is the state of being free from disease-causing microorganisms. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

106. D — The correct choice is blunt cutting. Blunt cutting produces a strong, solid line with minimal layering. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

107. A — The correct choice is pediculosis. Pediculosis is head-lice infestation and requires service refusal and referral. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

108. B — The correct choice is pathogen. A pathogen is capable of producing disease or infection. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

109. C — The correct choice is point cutting. Point cutting softens a perimeter or creates a textured edge. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.

110. D — The correct choice is tinea. Tinea is a fungal infection and is a contraindication for salon service. This knowledge supports safe and effective cosmetology services, protects the client, and helps maintain professional standards. The other options are related salon terms, but they do not match the definition or service situation described in this question. Review the distinctions before testing.