

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Chapter 7 Skin Structure

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|--|--------------------------|
| 1. Medical branch of science                                       | A. Subcutaneous          |
| 2. Largest organ of human body                                     | B. Dermatology           |
| 3. Average adult skin weighs ___lbs                                | C. D                     |
| 4. Surface of healthy skin is slightly                             | D. Skin                  |
| 5. Thickened skin from pressure develops a                         | E. 25                    |
| 6. Skin on the scalp has   | F. Melanin               |
| 7. The outermost thinnest layer of skin                            | G. Sebaceous             |
| 8. Epidermis has ___ layers  | H. 5                     |
| 9. Layer of skin that is treated by cosmetologist                  | I. Sensory nerve fibers  |
| 10. Fibrous protein that is principal component of hair and nails  | J. Deeper hair follicles |
| 11. Shedding of skin cells first begins at the stratum _____ layer | K. Acidic                |
| 12. Basal cell layer is also known as the                          | L. Stratum germinativum  |
| 13. Skin pigment   | M. Motor                 |
| 14. Also known as derma corium, cutis, or true skin                | N. Keratin               |
| 15. Dermis layer is ___ times thicker than epidermis               | O. Callus                |
| 16. Muscle that causes goosebumps                                  | P. Epidermis             |
| 17. Outer most layer of the dermis                                 | Q. 6-9                   |
| 18. Fatty tissue found below the dermis                            | R. A                     |
| 19. Nerve fibers that carry impulses from the brain to the muscles | S. Melanin               |
| 20. Body part that sends messages to the brain                     | T. Arrector pili         |
| 21. Helps protect sensitive cells from UV rays                     | U. Stratum spinosum      |
| 22. Oil glands connected to hair follicles                         | V. Papillary             |
| 23. Vitamin may help improve skins elasticity and thickness        | W. Spinosum              |
| 24. Vitamin enables body to absorb and use calcium                 | X. Dermis                |