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| 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 |