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The Integumentary System

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|  |  |  |  |  |  | 12A |  D |  I |  P |  O |  S |  E |  C |  E |  L |  L |  S |  |  |

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| **Across****3.** structure with outer and inner root sheaths extending from the epidermal surface into the dermis and from which new hair develops.**5.** subcutaneous tissue just deep to the skin; consists of adipose plus some areolar connective tissue.**8.** the less numerous type of sweat gland; produces a secretion containing water, salts, proteins, and fatty acids.**9.** Tiny, smooth muscles attached to hair follicles, contraction causes the hair to stand upright**10.** dark pigment formed by cells called melanocytes; imparts color to skin and hair**11.** loose areolar connective tissue of woven collagen and elastic with rich supply of blood vessels**12.** fat cells | **Down****1.** a primary tissue that covers the body surface, lines its internal cavities, and forms glands**2.** fine-touch receptors, light pressure, abundant in finger tips, you gather information about its shape, texture, and density, info your brain uses to identify the object**4.** dense irregular connective tissues making up approx. 80% of dermis**6.** superficial layer of the skin; composed of keratinized stratified squamous epithelium**7.** layer of skin deep to the epidermis; composed of dense irregular tissue |