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Integumentary System

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| **Across****2.** The layer of the epidermis where cells die and are filled with keratin protien.**4.** The very bottom player of the epidermis that has melanocytes within it.**8.** An immune response when there is an increase in sebum that contains bacteria**9.** (BLANK) is responsible for skin color and UV ray protection.**14.** A (BLANK) degree burn causes damage to all 3 skin layers and destruction of free nerve endings.**15.** The dermis is (BLANK) to the hypodermis.**16.** (BLANK) corpuscle is the receptor that senses pressure.**18.** The very top layer of the epidermis where there are 25-30 layers of shedding skin.**19.** The gland found in your ear that produces ear wax in order to protect the ear drum.**20.** The receptor that senses pain and temperature. | **Down****1.** A pathology that comes in 3 degrees, and can damage all 3 layers of the skin depending on the severity.**3.** The type of tissue found in the epidermis.**5.** The protein that is responsible for waterproofing and protection of the skin.**6.** The (BLANK) layer is deep to the papillary layer.**7.** A pooling of blood due to poor circulation where extreme vasoconstriction results in tissue death.**10.** This part of the skin explains why we have fingerprints.**11.** The yep of tissue found in the hypodermis.**12.** The gland that helps with secretion, providing oil, lubricating hair and preventing split ends.**13.** The very top layer of the skin that is avascular and has no pain receptors.**17.** There are two types of this gland, apocrine and eccrine. |