

## <u>Across</u>

1. Help us sense touch, located in the dermis and the epidermis

**2.** Elimination of substances from the body

7. Most common sweat glands9. Gives skin strength, ability to stretch

13. Found in the epidermis, react to pain, heat and cold16. Composed of 5 epithelium layer, found in palms and soles

**18.** Sheath which surrounds the hair root

**20.** Most superficial layer of the epidermis

**22.** White semilunar area near the nail root

**23.** One way our body regulates temperature

24. Deepest layer of the skin Down

**3.** Prevent the evaporation of water from the skin

**4.** Portion of the hair below the surface

**5.** Sensations which arise in the skin

6. Produce the protein keratin

8. Where nail growth occurs10. Also known as the cutaneous membrane

**11.** Produce the pigment melanin

**12.** Produced by the skin when activated by UV rays

**14.** Layer of skin found only in thick skin

**15.** Produce earwax in the ear **17.** Composed of fused, dead, keratinized cells

**19.** When it's hot our blood vessels \_\_\_\_\_

**21.** Location in the hair which produces new hair cells