Chapter 5 Skin

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|  |  |  |  |  | 1M |  E |  I |  S |  S |  N |  E |  R |  S |  C |  O |  R |  P |  U |  S |  C |  L |  E |  S |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  | 2E |  X |  C |  R |  E |  T |  I |  O |  N |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6K |  |  O |  |  |  T |  |  I |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 7E |  C |  C |  R |  I | 8N |  E |  S |  W |  E |  A |  T |  G |  L |  A |  N |  D |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  | 9R |  E |  T |  I |  C |  U |  L |  A |  R |  L |  A |  Y |  E |  R |  |  |  |  |  |  |  |  |  |
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|  |  |  |  | 13F |  R |  E |  E |  N |  E |  R |  V |  E |  E |  N |  D |  I |  N |  G |  S |  |  I |  |  | 14S |  | 15C |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  L |  |  O |  |  T |  |  |  S |  |  N |  |  |  T |  |  E |  |  |  |
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|  |  |  |  | 16T | 17H |  I |  C |  K |  S |  K |  I |  N |  |  Y |  |  M |  |  |  N |  |  |  |  |  A |  |  U |  |  |  |
|  |  |  |  |  |  A |  |  |  |  |  |  |  O |  |  T |  |  I |  |  |  S |  |  |  |  |  T |  |  M |  |  |  |
|  |  |  | 18H |  A |  I |  R |  F |  O |  L |  L |  I |  C |  L |  E |  |  N |  |  |  A |  | 19D |  |  |  U |  |  I |  |  |  |
|  |  |  |  |  |  R |  |  |  |  |  |  |  Y |  |  S |  |  D |  |  |  T |  |  I |  |  |  M |  |  N |  |  |  |
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|  | 20S |  T |  R |  A |  T |  U |  M |  C |  O |  R |  N |  E |  U | 21M |  |  |  |  |  O |  |  A |  | 22L |  U |  N |  U |  L |  A |  |
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|  |  |  |  |  |  |  |  |  |  | 24D |  E |  R |  M |  I |  S |  |  |  |  |  |  |  |  |  U |  |  A |  |  |  |
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| **Across****1.** Help us sense touch, located in the dermis and the epidermis **2.** Elimination of substances from the body**7.** Most common sweat glands **9.** Gives skin strength, ability to stretch **13.** Found in the epidermis, react to pain, heat and cold**16.** 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 occurs **10.** 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  |