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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Integumentary System

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1H |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  A |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 2E |  P |  I |  T |  H |  E |  L |  I |  A |  L |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  R |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  R |  |  |  | 3H |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4A |  |  O |  | 5E |  |  Y |  |  |  |  |  |
|  |  |  |  |  | 6S |  |  |  |  |  |  |  | 7T |  |  |  |  |  R |  |  O |  |  P |  |  P |  |  |  |  |  |
|  |  |  |  |  |  T |  |  |  |  |  |  |  |  H |  | 8H |  A |  I |  R |  |  T |  |  I |  |  O |  |  |  |  |  |
|  |  | 9S |  |  |  R |  |  |  | 10K |  |  |  |  E |  |  |  |  |  E |  |  P |  |  D |  |  D |  |  |  |  |  |
|  |  |  T |  |  |  A |  |  |  |  E |  | 11D |  E |  R |  M |  I |  S |  |  C |  |  L |  |  E |  |  E |  |  |  |  |  |
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|  |  |  A |  | 12L |  U |  N |  U |  L |  A |  |  |  |  O |  |  | 13A |  |  O |  |  X |  |  M |  |  M |  |  |  |  |  |
|  |  |  T |  |  |  M |  |  |  |  T |  |  |  |  R |  |  |  P |  |  R |  |  U |  |  A |  |  I |  |  |  |  |  |
|  |  |  U |  |  |  G |  | 14M |  E |  I |  S |  S |  N |  E |  R |  C |  O |  R |  P |  U |  S |  C |  L |  E |  S |  |  |  | 15M |  |
|  |  |  M |  |  |  E |  |  |  |  N |  |  |  |  C |  |  |  C |  |  I |  |  |  |  J |  |  |  |  |  |  E |  |
|  |  |  L |  |  |  R |  |  | 16P |  O |  S | 17T |  C |  E |  N |  T |  R |  A |  L |  G |  Y |  R |  U |  S |  |  |  |  |  R |  |
|  |  |  U |  |  |  M |  | 18R |  |  C |  |  O |  |  P |  |  |  I |  |  L |  |  |  |  N |  |  |  |  |  |  K |  |
|  | 19E |  C |  C |  R |  I |  N |  E |  |  Y |  |  U |  |  T |  |  | 20N |  A |  I |  L | 21S |  | 22C |  O |  L |  L | 23A |  G |  E |  N |
|  |  |  I |  |  |  N |  |  N |  |  T |  |  C |  |  O |  |  |  E |  |  |  |  E |  |  T |  |  |  |  C |  |  L |  |
|  |  |  U |  |  |  A |  |  E |  |  E |  |  H |  |  R |  |  |  |  |  |  |  B |  |  I |  |  |  |  N |  |  D |  |
|  |  |  M |  |  |  T |  |  A |  |  S |  |  |  | 24S |  K |  I |  N |  |  | 25C |  A |  R |  O |  T |  E |  N |  E |  |  I |  |
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| **Across****2.** Type of tissue that makes up the dermis**8.** Composed of keratinized filaments rising from pouchlike follicles in the dermis.**11.** Is the thicker inner region of skin**12.** Is the crescent shaped white area at the base of the nail.**14.** Detect light pressure and low frequency vibration**16.** Information from receptors in the skin travel toward this area.**19.** Glands that produce a watery liquid**20.** compact Keratinizedcells that form thin hard plates found on the fingers **22.** A natural occuring protien found in connective tissues**24.** Makes up 7% of body weight **25.** Is a pigment that give people yellow or golden color**26.** Produce Melanin or pigment**27.** Glands that produce earwax**28.** Glands that produce sweat | **Down****1.** or hair follicle receptor**3.** Also called the subcutaneous layer**4.** Are Muscles attached to Hair follicles**5.** Is between the epidermis and the dermis**6.** Deepest layer of the epidermis**7.** Detect changes in the temperature and located beneath the skim**9.** found only in the thick skin of palms and soles of feet**10.** Are cells that produce keratin.**13.** Glands located in the axilla and the areola of the breast**15.** Or tactile disks**17.** The ability to perceive objects or forces through physical contact **18.** Was a Hungarian psychiatrist and pioneer in touch deprivation research**21.** Produces oil**23.** an inflammatory Bacterial skin infection |