
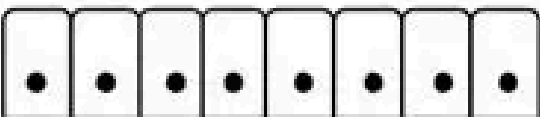

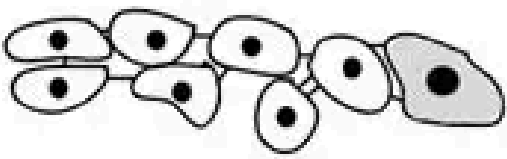
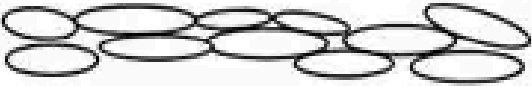


EPIDERMIS SUMMARY

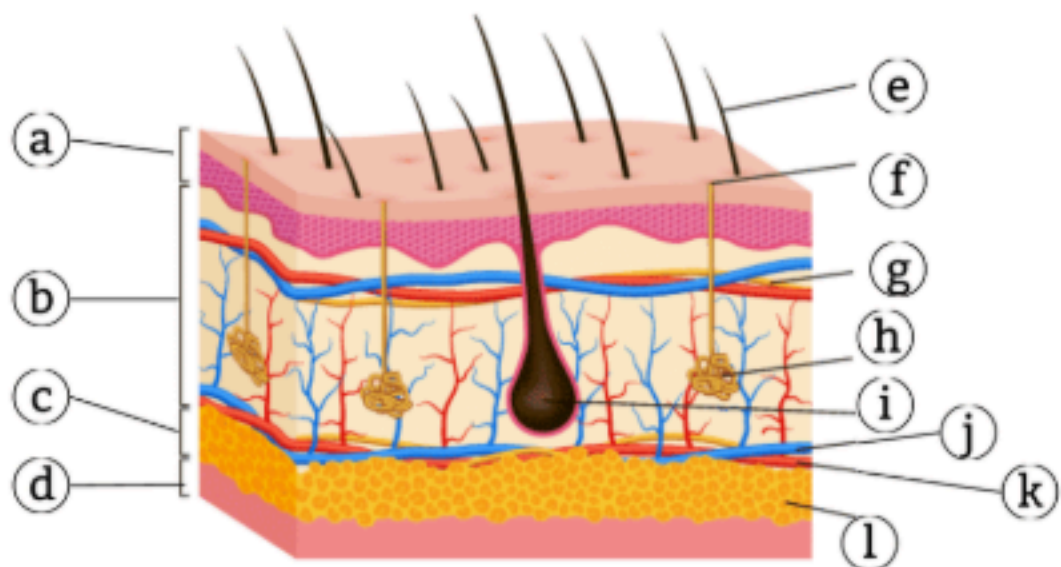
| Epidermal Layer | Description | Image |
|--------------------|---|--|
| Stratum granulosum | Third layer. Cells contain granules and lamellar bodies. |  |
| Stratum basale | Deepest layer. Cells perform mitosis. Contains melanocytes. |  |
| Stratum corneum | Top layer. Cells slough off |  |
| Stratum spinosum | Spiny layer. Contains macrophages & desmosomes. |  |
| Stratum lucidum | Fourth layer. Only found in thick skin. |  |

Name: _____

Date: _____

Integumentary System

- The skin is the largest organ of the body, with a total area of about 20 square feet. The skin protects us from microbes and the elements helps regulate body temperature and permits the sensations of touch, heat, and cold.
- Let's label the diagram of the integumentary system.



(a)

(b)

(c)

(d)

(e)

(f)

(g)

(h)

(i)

(j)

(k)

(l)

