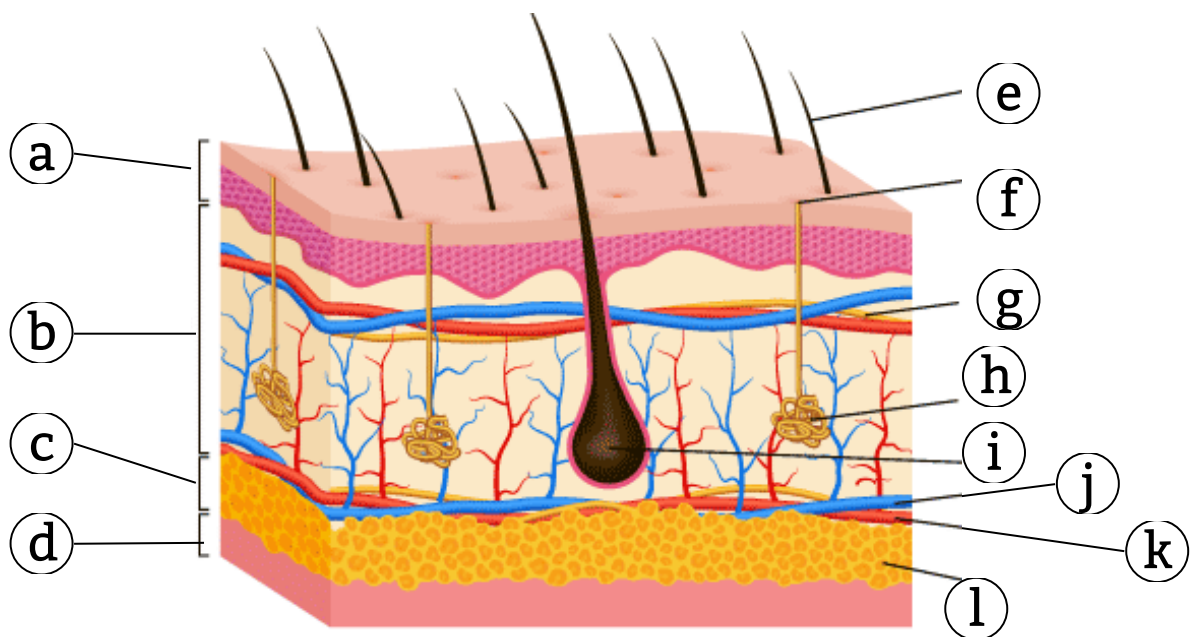


Name: \_\_\_\_\_

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)

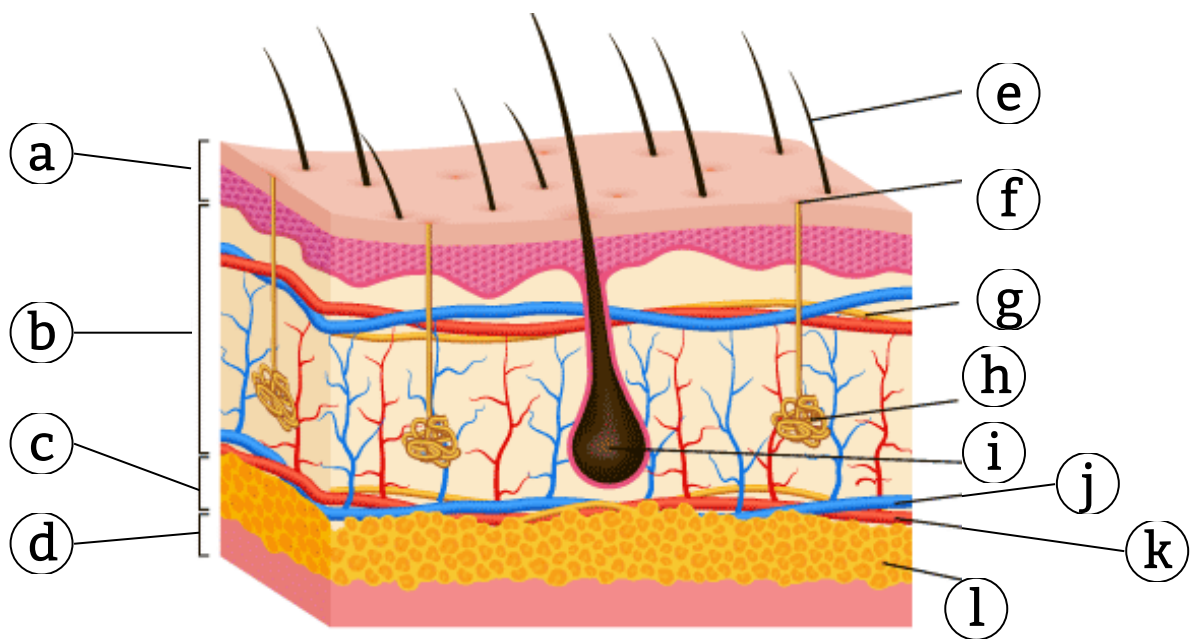
(k)

(l)

# Answer Key

## 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) | Epidermis          |
| (b) | Dermis             |
| (c) | Hypodermis         |
| (d) | Subcutaneous Layer |
| (e) | Hair               |
| (f) | Sweat pore         |

- |     |                |
|-----|----------------|
| (g) | Nerve          |
| (h) | Sweat gland    |
| (i) | Hair bulb      |
| (j) | Vein           |
| (k) | Artery         |
| (l) | Adipose tissue |