

Name: _____ Period: _____

1. The main organ of the integumentary system is the skin. Name three structures that are associated structures in the integumentary system.
2. The release of heat from the body by blood vessels occurs in what main layer of the integument?
3. Which layer is the deepest layer in the epidermis?
4. What cell types produce pigments that darken the skin?
5. What integumentary gland secretes oil?
6. Which type of gland is involved in evaporative cooling?
7. What part of the hairs is found on the outside of the skin?
8. What does an arrector pili muscle do?
9. Below, draw a field of view. Then take a slide and find a hair root. Label the hair root, epidermis, and oil gland if you can find it. Do you see any adipose tissue? Try to find some. Label your field of view and write the total magnification.