

Interactive Hair Web Lesson

(From GVL)

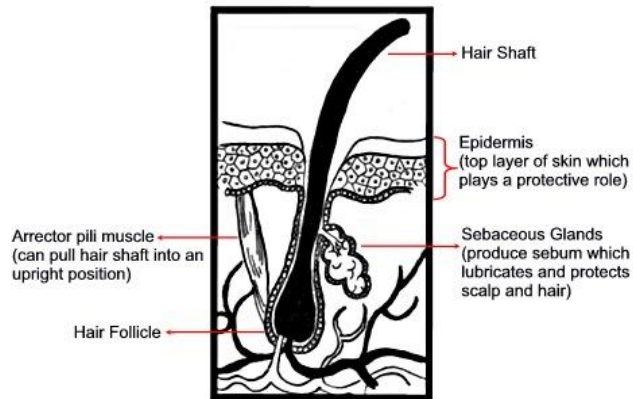


Image source: <http://www.foundationz.co.uk/html/images/Hair%20Follicle.jpg>

Direction: Use the following web site to answer the questions below.

Go to <http://www.thegentletouch.com/hairbiol/h-morph1.htm>

1. How many hair follicles does a human adult have?
2. How many of those are on the head?
3. What 2 layers of skin make up the follicle?
4. What active part of the follicle is represented as a “bulb” in the model?
5. What are cells?
6. What does differentiation mean?
7. What makes the hair shaft grow longer?
8. What is the medulla?
9. What muscle makes your hair stand on end and causes “goose bumps”?
10. List AND describe the 3 main phases of the hair growth cycle.
 - a.
 - b.
 - c.
11. What is melanogenesis?
12. What is the average daily growth rate for hair?
13. How long does the anagen phase last?
14. How long does the telogen phase last?
15. How long does the catagen phase last?