

### Hair Notes Questions

1. A hair shaft is composed of what three layers? Describe each layer.
2. The scales that make up the cuticle point to what part of the hair?
3. The cortex gives the hair its \_\_\_\_\_. The granules in the cortex are called \_\_\_\_\_ and determine \_\_\_\_\_.
4. Name, describe, and sketch the four medulla patterns.
5. What can the medullary index tell us?
6. What is the approximate growth rate? \_\_\_\_\_ Cm/month or \_\_\_\_\_ in/month.

7. How can you distinguish a hair that has been bleached or dyed from a natural hair?

8. What kind of DNA is in the root of a hair and what information does this give you?

9. What kind of DNA is in the hair shaft and what information does this give you?

10. Control samples should be collected from what sources?

11. How many hairs should be collected as a control sample from the scalp?