

# Hair Color

**Instructions: Answer the following questions**

1. The \_\_\_\_\_ of a client's hair is determining factor in choosing which hair color to use. (1pt)
2. Some hair color products may cause a dramatic change in the structure of the hair, while others cause relatively little change. (1pt)  
\_\_\_\_\_ True  
\_\_\_\_\_ False
3. Name the three main parts of the hair: (3pts)  
a) \_\_\_\_\_  
b) \_\_\_\_\_  
c) \_\_\_\_\_
4. The cortex contains the natural pigment called \_\_\_\_\_, which determines natural hair color. (1pt)
5. Hair texture is determined by the \_\_\_\_\_ (2pts)
6. Large, medium, and small diameter hair strands translate into \_\_\_\_\_  
hair textures respectively. (1pt)
7. \_\_\_\_\_ is the number of hairs per square inch, ranging from thin to thick. (1pt)

8. Match the following textures of hair with their ability to take hair color: (3pts)

\_\_\_\_\_ 1. fine hair  
products

A. average response to hair color

\_\_\_\_\_ 2. medium-textured hair

B. takes longer to process

\_\_\_\_\_ 3. coarse-textured hair

C. takes color quickly

9. Why must hair density be taken into account when applying hair color? (2pts)

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10. Match the following degrees of \_\_\_\_\_ with their effect on the coloring process: (3pts)

\_\_\_\_\_ 1. low porosity  
an average amount of time

A. hair is normal and processes in

\_\_\_\_\_ 2. average porosity  
quickly, and fades quickly

B. hair is overporous, takes color

\_\_\_\_\_ 3. high porosity  
longer processing time

C. hair is resistant and requires a

11. Name the two types of melanin in the cortex and what they do: (2pts)

a) \_\_\_\_\_

b) \_\_\_\_\_

12. Natural hair color can be a combination of both types of melanin, called \_\_\_\_\_ (1pt)

13. \_\_\_\_\_ is the pigment that lies under the natural hair color and must be taken into

Consideration when you select a hair color (1pt)