

(0)

Hair

Name:_____#__

Block:

1. What remains the hairs most characteristic forensic feature?

- 2. The shaft is composed of what three layers?
- 3. The scales that make up the cuticle are made from what?
- 4. The cortex contains granules. What are these granules and what do they determine?

Date:

- 5. The medullary index measures what?
- 6. Name, describe, and sketch the four medulla patterns.

- 7. What is the main purpose for examining a hair found at the crime scene?
- 8. Can you distinguish a hair that has been bleached or dyed from a natural hair? How or why not?
- 9. What is the approximate growth rate for hair?
- 10. What are the odds of a head hair originating from one person to another? A pubic hair?
- 11. Can the body area of a hair be determined? Why not?/How?

- 12. Can the racial origin of hair be determined? Why not? /How?
- 13. Can the age and sex of a hair be determined? Why not? /How?
- 14. Is it possible to determine if a body hair so was forcibly removed from the body? Why not? /How?
- 15. DNA can be extracted from hair so why is hair found at a crime scene not normally used for DNA typing?
- 16. Can you distinguish between natural and synthetic fibers? Why not?/How?
- 17. List the features which are examined when observing a hair under a microscope.

18. Where would an investigator look for control hairs in a missing person's case? Give a few examples.