COPY THESE QUESTIONS INTO A GOOGLE DOC AND ANSWER USING THE “HAIR AND FIBER NOTES”

1. What is the limitation of hair without the follicle?

2. What kind of evidence is hair?

3. What can be revealed about hair from chemical tests?

4. What are 4 functions of hair?

5. What 2 parts does hair consist of?

6. What are the 3 layers of the hair shaft?

7. What is the cuticle?

8. How would you describe the cuticle to someone who has never seen a hair under a microscope (answer not on presentation)?

9. How is hair collected because there are inconsistencies in hair on one individual?

10. What is the anagen stage in the life of a hair?

11. What is the catagen stage?

12. What is the telogen stage?

13. What traits are generally indicative of hair from someone of European descent?

14. What traits are generally indicative of hair from someone of Asian descent?

15. What traits are generally indicative of hair from someone of African descent?

16. What is medullary index and how does it differ between human and animal hair?

17. What type of cuticle scale pattern do humans usually have?

18. Where is mtDNA found?

19. What is special about mtDNA?

20. What is direct transfer?

21. What is indirect transfer?

22. How is fiber evidence collected?

23. What are two types of fibers?

24. Where do natural fibers come from?

25. What are animal fibers made from?

26. What are plant fibers made from?

27. What is a benefit of synthetic fibers over natural fibers?

28. What is one way that synthetic fibers are worse?

29. What are threads?

30. How do forensic scientists evaluate yarns?