



Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

**FIBERS: MANUFACTURED AND NATURAL**

**Directions:** Answer the following questions as the material is presented.

1. What is fabric made of? \_\_\_\_\_
2. The two (2) groups of fibers are: \_\_\_\_\_ and \_\_\_\_\_
3. There are three terms commonly used for non-natural fibers. They are:  
\_\_\_\_\_
4. List two (2) categories of synthetic (man-made) fibers and give an example of each.  
Categories    1. \_\_\_\_\_    2. \_\_\_\_\_  
Examples      1. \_\_\_\_\_    2. \_\_\_\_\_
5. Briefly describe how synthetic fibers are made.  
\_\_\_\_\_
6. Name several characteristics of synthetic fibers.  
\_\_\_\_\_
7. What are some commonly used products made of synthetic fibers?  
\_\_\_\_\_
8. Some advantages of synthetic fibers are:  
\_\_\_\_\_
9. Some disadvantages of synthetic fibers are:  
\_\_\_\_\_
10. How are the disadvantages of synthetic fibers generally overcome?  
\_\_\_\_\_
11. Explain the difference between the generic name and the trade name. Give an example of each.  
A generic name is \_\_\_\_\_  
A trade name is \_\_\_\_\_
12. List five (5) natural fibers and the source of each.  
Fibers: \_\_\_\_\_  
Source: \_\_\_\_\_



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13. What are some advantages of natural fibers?

\_\_\_\_\_

14. What are some disadvantages of natural fibers?

\_\_\_\_\_

15. Briefly describe how wool is made.

\_\_\_\_\_

16. Explain what happens to natural fibers when laundered incorrectly.

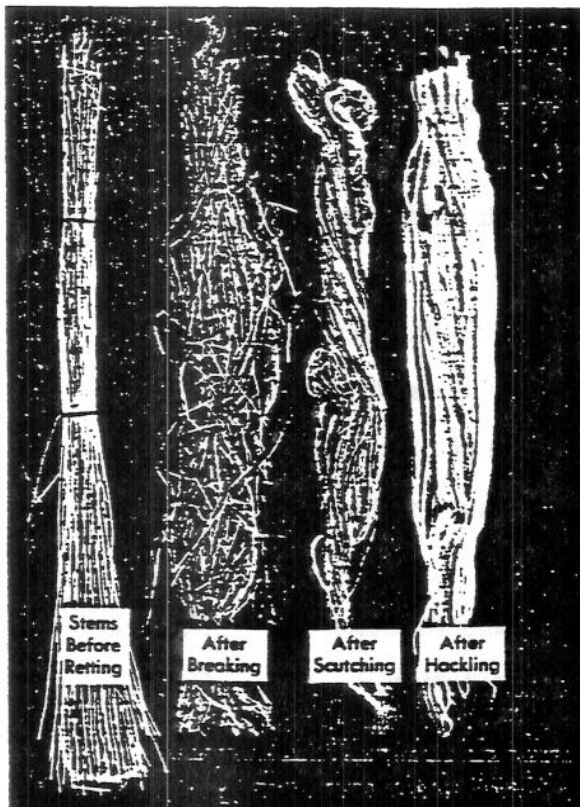
\_\_\_\_\_

17. Why are natural fibers often more expensive?

\_\_\_\_\_

18. Why is it important to check the label of a garment for the fiber content?

\_\_\_\_\_



Flax fiber at different stages of processing.



Photomicrograph of flax showing nodes.