WORK SHEET CHAP - 3. FIBRE TO FABRIC.

CLASS – 6 SUBJECTS – SCIENCE

A. FILL IN THE BLANKS :

1. Plant fibers are obtained from ------------------------- and -----------------------
2. Animal fibers are ------------------------- and -----------------------------------
3. The process of removing ---------------------- from the cotton fiber is called ginning.
4. The cotton plant bears white or yellow ---------------------------
5. The jute fiber is obtained from the ------------------------- of the jute plant.
6. ------------------- And -------------------- fibers are rough. ---------------- fiber are smooth .
7. A continuous piece of cloth , generally used for making dress material is called ------------------ --
8. -------------, ------------------, --------------------- and ----------------- are examples of unstitched pieces of fabrics.
9. The process of arranging two sets of yarns together to make a fabric is called --------------------
10. Cotton clothes made from home spun cotton , is commonly called ---------------------------
11. The process of twisting the fibers so as to make a stronger thread is called --------------------
12. Fabric from yarns is made by ------------------------ and ---------------------------
13. Fabrics are made from -----------------, which in turn are made from --------------------.
14. The fruits of cotton plant are called --------------------------
15. Fibers obtained from plants and animals are called ---------------------- fibers.
16. Fibers obtained from chemicals are called ----------------- fibers.
17. ---------------- And ------------------ are some examples of synthetic fibers.
18. A simple device used for spinning is called -----------------------
19. The type of soil best for growing cotton is ------------------------- soil.
20. Jute fiber is also called ----------------------- fiber.

B. STATE WHETHER THE FOLLOWING STATEMENTS ARE TRUE OR FALSE.

1. Yarn is made from fibers.
2. Spinning is a process of making fibers.
3. Jute is the outer covering of coconut.
4. The process of removing seed from cotton is called ginning.
5. Weaving of yarn makes a piece of fabric.
6. Silk fiber is obtained from the stem of a plant.
7. Polyester is a natural fiber.
8. Cotton grows best in sandy soil.
9. The spinning of fibers decreases the strength of yarn.
10. Nylon clothes are best suited for kitchen.
11. The process of removing jute from its stalks is called ginning.
12. Loom is a machine used for removing seeds from raw cotton.

13. Jute fiber is used for making fine clothes.
14. Nylon and polyester are synthetic fibers.
15. Ethylene is a natural fiber.
16. Knitting of a yarn makes a piece of fabric.
17. Cotton seed cake is used as animal fodder.

C. ANSWER THE FOLOWING QUESTIONS :

1. Classify the following fibers as natural or synthetic :
   Nylon, wool, cotton, silk, polyester, jute.
2. From which parts of the plant cotton and jute are obtained?
3. Name two items that are made from coconut fiber.
4. Explain the process of making yarn from fiber.
5. Why is it necessary to spin the fibers in order to make yarn?
6. How is jute fiber removed from the dried jute stalks?
7. Give the uses of a. Cotton b. jute
8. Define the following am. ginning b. spinning c. weaving
9. What are natural fibers? Give two examples?
10. What are synthetic fibers? Give two examples?