



**INDIAN SCHOOL DARSAIT
DEPARTMENT OF SCIENCE**



Subject : Science **Topic :** Fibre to Fabric
(worksheet) **Date of worksheet:** 8-5-2017

Resource Person: Mrs.PrabithaPrasanth **Date :** _____

Name of the Student : _____ **Class & Division :** VI **Roll Number :** _____

I Choose the correct answer:

1. Which of the following is a plant fibre ? 1
a) wool b)silk c)cotton d)nylon
2. Which of the following is not a man- made fibre ? 1
a) Polyester b)terylene c) nylon d) coir
3. Takli is used for 1
a) Ginning b) spinning c) weaving d) knitting
4. Which fibre-yielding plant is grown during rainy season ? 1
a) Jute b) cotton c) flax d) hemp

II Fill in the blanks:

5. Ginning is done to separate ----- from ----- 1
6. Fabrics are made up of ----- 1
7. ----- and ----- are natural fibres obtained from plants. 1
8. Silk thread is drawn from the ----- of silkworm. 1
9. Cotton crop is grown in ----- soil. 1
10. Knitting is done by ----- and also on machines. 1
11. ----- and ----- are used for making different kinds of fabric. 1

III Write True or False. Correct the false statements.

12. Plant fibres are protein based- 1
13. The process of making yarn from fibre is called weaving- 1

14. Double yarn is used in knitting- 1
15. Artificial fabrics are made from chemicals- 1
16. Hair of rabbit can give us wool- 1
- IV Name the following:
17. The best season for the cultivation of jute- 1
18. The device used by Gandhiji to fight against British- 1
19. The three states in India where jute is cultivated on a large scale- 1
20. The two states in India where cotton is grown- 1
21. The fibre obtained from the fruit of a coconut tree- 1
22. Which part of cotton plant contains fibre ?- 1
- V Complete the journey of the cotton plant to fabric by using words give in the word box:
23.

Bushy, black, cotton bolls, factory, cotton, yarn, machines, loom, fabric

- A cotton plant is a ----- plant which grows well in ----- 2
- soil. The cotton plant bears a large number of small green pods called -----.
- When these bolls mature, they burst exposing the white fibres of -----.
- This cotton is sent to a ----- where ----- are used to
- clean them. The cleaned cotton is combed and twisted into -----
- A -----weaves the two sets of yarn together and make -----
- VI Answer the following:
24. Differentiate between ginning and spinning. 2
25. What are coconut fibres normally used for? 2
26. What is meant by loom? Mention the two ways by which it can be operated. 2
27. Explain how jute fibres are obtained from the plants. 3
28. State one advantage and disadvantage of cotton fabrics and synthetic fabrics . 2