

Class- 6th

Chapter-3

Fibre to fabric

1. Classify the following fibers as natural or synthetic:

nylon, wool, cotton, silk, polyester, jute

Solution:

Natural: Wool, Cotton, Silk, Jute

Synthetic: Nylon, Polyester

2. State whether the following statements are true or false:

Solution:

a) True

b) False

c) False

d) True

e) True

f) False

g) False

3. Fill in the blanks:

Solution:

a) Cotton and jute .

b) Silk and wool .

4. From which parts of the plant cotton and jute are obtained?

Ans: Cotton is obtained from the fruit part of plant and Jute is obtained from the stem of the plant.

5. Name two items that are made from coconut fiber.

Ans: Gunny bags and Rope

6. Explain the process of making yarn from fiber.

Ans: Yarn can be made from fiber by the process called Spinning. From the mass of cotton, fibers are drawn and twisted which brings together the fibers to form a yarn.

Additional questions:-

Q.1 In which states of India, cotton is grown?

Ans: Cotton is grown in Maharashtra, Gujarat, Punjab, Rajasthan Tamil Nadu and Madhya Pradesh.

Q.2 In which states of India, jute is cultivated?

Ans: West Bengal, Bihar and Assam are the main producers of jute in India.

Q.3 What is spinning?

Ans: The process of making yarn from fibre is called spinning.

Q.4 What is weaving?

Ans: The process of arranging two sets of yarn together to make a fabric is called weaving.

Q.5 What is knitting?

Ans: In knitting, a single yarn is used to make a piece of fabric.

Q.6 What are looms?

Ans: Loom is a device on which weaving of fibres is done.

Q.7 What were the wearing of the people of stone age?

Ans: During the stone age, people wore bark, big leaves of trees or animal skin to keep themselves warm.

Q.8 What is ginning?

Ans: Ginning is the process of separating cotton fibres from its seeds.