

CBSE Class–VI Subject Science
NCERT Solutions
(CHAPTER-03)
FIBRE TO FABRIC

Question 1. Classify the following fibres as natural or synthetic:

Nylon, wool, silk, polyester, jute.

Answer:

Natural Fibre	Synthetic Fibre
Wool, Cotton, Silk, Jute	Nylon, Polyester

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

- (a) Yarn is made from fibres.
- (b) Spinning is a process of making fibres.
- (c) Jute is outer covering of coconut.
- (d) The process of removing seed from cotton is called ginning..
- (e) Weaving of yarn makes a piece of fabric.
- (f) Silk fibre is obtained from the stem of a plant.

Answer: (a) T, (b) F, (c) F, (d) T, (e) T, (f) F, (g) F

Question 3. Fill in the blanks:

- (a) Plant fibres are obtained from ----- and -----.
- (b) Animal fibres are ----- and -----.

Answer: (a) Plants fibres are obtained from **cotton plants** and **jute plants**.
(b) Animals fibres are **silk** and **wool**.

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

Answer: Cotton – From fruit of the cotton plant.

Jute – From stem of jute plant.

Question 5. Name two items that are made from coconut fibre.

Answer: (i) Bags (ii) Rope.

Question 6. Explain the process of making yarn from fibre.

Answer: The process of making yarn from fibres is called spinning. In this process, fibres from a mass of cotton were drawn out and twisted. This brings the fibres together to form a yarn.