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Chapter 3 – Fibre to Fabric

Q1:Classify the following fibres as natural or synthetic:

Nylon, wool, cotton, silk, polyester, jute

Ans:Wool,cotton,silk and jute are natural fibres.

Whereas Nylon and polyester are synthetic fibres.

Q2:State whether the following statements are 'true' or 'false':

Ans:(a) Yarn is made from fibre. (True)

b) Spinning is a process of making fibres. (False)

c) Jute is an outer covering of coconut. (False)

d) The process of removing seeds from cotton is called ginning. (True)

e) Weaving of yarn makes a piece of fabric.

(True)

(f) Silk fibre is obtained from the stem of a plant.

(False)

(g) Polyester is a natural fibre. (False)

Q3: Fill in the blanks:

Ans: (a) Plant fibres are obtained from __fruits__ and __stems__.

(b) Animal fibres are __wool__ and __silk__.

Q4: Cotton and jute are obtained from which parts of plants?

Ans: Cotton fibres are obtained from the fruit of cotton plants. The fruit of a cotton plant is known as cotton bolls. Jute fibres are obtained from the stem of jute plants.

Q5: Name two items that are made from coconut fibre.

Ans: Two items that are made from coconut fibre are:

(i) Ropes

(ii) Baskets

Q6: Explain the process of making yarn from fibre.

Ans: The process of making yarn from fibre is called spinning. The fibres are first drawn out from their source and then twisted into yarn. Two devices used in spinning are takli and charkha.