



INDIAN SCHOOL AL WADI AL KABIR

Class: VI	Department: SCIENCE- 2020 -2021	Date of Completion: 30.06.2020
TEXTBOOK- Q &A	Chapter: FIBRE TO FABRIC	Note: A4 FILE FORMAT
NAME OF THE STUDENT	CLASS & SEC:	ROLL NO.

1. Classify the following fibres as natural or synthetic:

nylon, wool, cotton, silk, polyester, jute
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Solution:

Natural: Wool, Cotton, Silk, Jute

Synthetic: Nylon, Polyester

[Concept insight -Wool and silk are obtained from animals and cotton and jute are obtained from plants. Hence, they are natural fibres.]

Nylon and polyester on the other hand are prepared artificially and are therefore synthetic fibres.]

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

a) Yarn is made from fibres. True

b) Spinning is a process of making fibres. False

[Concept insight: Process of making yarn from fibres is called spinning.]

c) Jute is the outer covering of coconut. False

[Concept insight: Jute fibre is obtained from the stem of jute plant.]

d) The process of removing seed 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

[Concept insight: Silk fibre is obtained from cocoon of a silkworm.]

g) Polyester is a natural fibre. False

[Concept insight: Polyester is a synthetic fibre.]

3. Fill in the blanks:

a) Plant fibres are obtained from _____ and _____.

b) Animals fibres are _____ and _____.

Solution:

a) Plant fibres are obtained from cotton and jute.

b) Animals fibres are silk and wool.

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

Solution:

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 fibre.

Solution:

Door mats and Rope

6. Explain the process of making yarn from fibre.

Solution:

Yarn can be made from fibre by the process called spinning. The fibres are first drawn out from their source and then twisted to form a yarn.

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