



INDIAN SCHOOL AL WADI AL KABIR



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| CLASS: VI | DEPARTMENT: SCIENCE 2023 - 2024 | DATE: 10/05/23 |
| TEXTBOOK Q & A | TOPIC: 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. [Ans: Natural fibres-wool, silk, jute. Synthetic fibres- Nylon and polyester.]

2. State whether the following is True or False

a) Yarn is made from fibres- **True**

b) Spinning is a process of making fibres- **False**

c) Jute is the outer covering of coconut- **False**

d) The process of removing seed from the cotton plant is called Ginning- **True**

e) Weaving of yarn makes a piece of fabric- **True**

f) Silk fibre is obtained from the stem of the plant-**False**

g) polyester is a natural fibre- **False**

3. Fill in the blanks

(a) Plant fibres are obtained from _____ and _____ (cotton, jute)

(b) Animal fibres are _____ and _____ (silk, wool)

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

[Ans: Cotton is obtained from the fruit of cotton plant. Jute is obtained from the stem of jute plant.]

5. Name the two items that are made from coconut fibre. [Ans: Coir mats, baskets]

6. Explain the process of making yarn from fibre.

[Ans: The process of making yarn from fibres is called spinning. In this process, fibres from a mass of cotton wool are drawn out and twisted. This brings the fibres together to form a yarn. A simple device used for spinning is a hand spindle, also called Takli. Another hand- operated device used for spinning is charkha. Spinning yarn on a large scale is done with the help of spinning machines. After spinning, yarns are used for making fabrics.

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