Cloth Materials – Fibre to Fabric

ORAL QUESTIONS

A. Answer these question orally.

- 1. What is the process of making yarn from fibres called?
- 2. Where do natural fibres come from?
- 3. What are the fruits of cotton plant called?
- 4. What is the other name for man-made fibres?
- 5. From which part of the jute plant is jute obtained?

PUZZLE/QUIZ

B. Solve the crossword puzzle with the help of the clues given.

ACROSS

- 1. Material we use for clothing (6)
- 6. Rearing of silkworms for the production of silk (11)
- 7. Plants and animals are the sources of these fibres (7)
- 9. The process of separating cotton fibres from seeds (7)

DOWN

- 1. Very thin strands which make up a yarn (5)
- 2. The process of making yarn from fibres (8)
- 3. A natural fibre (6)
- 4. Loose threads of which a fabric is made of (4)
- 5. A natural fibre which is called 'golden fibre' (4)
- 8. Special machines by which weaving is done (5)

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CLASS TEST

C. MCQ-Tick (\checkmark) the correct option. 1. Which of these is called a golden fibre? (a) Cotton (b) Silk (c) Rayon (d) Jute 2. Which of these is a natural fibre? (a) Rayon (b) Acrylic (d) Silk (c) Polyester 3. All fabrics are made of loose threads called (a) Yarns (b) Bolls (c) Gins (d) Looms 4. The other name of flax is (b) Linen (a) Wool (c) Silk (d) Jute 5. What type of climate is best suited for growing jute plant? (b) Warm (a) Dry (c) Humid (d) Warm and humid D. Very short answer questions. 1. What are the two main sources of natural fibres? 2. What is a loom? 3. What are cotton bolls? 4. What is sericulture? 5. Name the plant from which linen is obtained.

E. Short answer questions.

1. Differentiate between weaving and knitting.

	WEAVING	KNITTING			
2.	List five characteristics of cotton fabrics.				
3.	List four characteristics of silk.				
4.	List four characteristics of linen.				
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5.	What type of climate and soil are required for growing jute plant?				
F.	Long answer questions.				
1.	Write the steps involved in making cotton fabric from cotton plant.				

2.	Write the steps involved in making jute fabric from jute plant.
3.	What are the advantages of man-made fibres over natural fibres?
	HOME ASSIGNMENT
	Think and answer.
1.	Cotton fibres dry slowly. Why?
	WORKSHEET
H.	Give reasons for the following.
1.	The stems of the harvested jute plants are kept immersed in water for a few days.

2.	Arrange the following in the order of their occurrence–fabric, threads, fibre, yarn.					
3.	Woollen clothes are preferred to cotton clothes in winter.					