

Multiple Choice Questions: (MCQ) : Choose the most appropriate answer.

- Q.1 Which of these is natural fibre?
(a) rayon (b) cotton (c) nylon (d) polyester
- Q.2 Which of these fibres is made from raw material obtained from plants?
(a) rayon (b) nylon (c) terylene (d) polyester
- Q.3 What do silk fibres consist of?
(a) vitamins (b) carbohydrates (c) proteins (d) fats
- Q.4 which of the following is not true?
(a) polymers occur in nature
(b) nylon is used in making of parachutes
(c) cellulose is a polymer of glucose
(d) nylon thread is weaker than cotton thread
- Q.5 Which of the following is not a natural Polymer?
(a) natural rubber (b) polyester
(c) protein (d) starch

Very Short Answer Questions: (VSAQ) Give one word answer.

1. What name is given to natural materials that are used to manufacture human made material falls?
2. Which artificial fibre is made from wood pulp?
3. Cotton and wool are natural polymers. True or false.
4. Which synthetic fibre is also called artificial silk?
5. Name one natural fibre.
6. Name the basic component present in animal fibre.
7. Which fibre is known as artificial silk?
8. How fibres of rayon are hardened?
9. 'Polygon' means figure with many sides, What is the meaning of poly?
10. What is the raw material of Rayon?

Short Answer Questions: (SAQ) Answer in about 10 to 30 words.

1. Give two examples each of natural & synthetic fibres.
2. What is a polymer?
3. Why is rayon called Regenerated fibre?
4. What is Rayon?
5. What is cellulose?

Intermediate Answer Questions: (IAQ): Answer in about 30 to 50 words.

1. Give one difference between monomer & polymer.
2. How is Rayon different from silk?
3. Define Natural fibres and synthetic fibres.

Long Answer Questions: (LAQ): Answer in about 60 to 80 words.

1. (a) How is Rayon made? Discuss the steps in Rayon formation.
(b) List important properties and used of Rayon.