

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

1. What of the most common source of synthetic fibres?
2. Which synthetic fibre is commonly used to make strong ropes?
3. Name some official so synthetic fibres.
4. Name flrst fully synthetic fibre.
5. Name a common variety of polyester.
6. What is ester.
7. Name any two blended fibres.
8. Clothes made of acrylic are cheaper than wool. True or false.
9. Polycot is a blended fibre made of _____ and _____ .
10. Polyester is polymer made of repeating units of _____ .

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

1. What of these is fibre derived from chemicals?
(a) rayon (b) cotton (c) nylon (d) silk
2. What is PET?
(a) Polyester (b) Poly ethylene terephthalate
(c) Polyester and terylene (d) Poly ethane terephthalate
3. Terylene is a popular from of
(a) nylon (b) plastic (c) rayon (d) polyester
4. What is nylon useful?
(a) it is soft, strong and light (b) it is transparent, light and easy to wash.
(c) it is strong, elastic and light (d) it is soft, inexpensive and strong
5. Which of the following is not true?
(a) Fabric is made of yarn (b) Jute is the outer covering of coconuts
(c) Polyester is a synthetic fibre. (d) Silk fibre is obtained from silk worms.

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

1. List two disadvantages of synthetic fibres.
2. Write two advantages of synthetic fibres.
3. What are the uses of polyester?
4. Why one should not wear synthetic clothes while working in a laboratory or with fire in kitchen?
5. Why is nylon used for making parachutes & rocks for rock climbing?
6. Why is nylon considered good material for making fishing nets?
7. What can be used as a substitute for wool? Why?
8. Why people prefer wearing cotton clothes over synthetic during summer?
9. Give some types of polyester fibres.
10. Why polyester is suitable to be used in clothes for wet or damp environments?

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

1. Give two important uses of nylon.
2. List the important properties of nylon that makes it a useful synthetic fibre.
3. Give three uses of polyester.
4. Clothes of synthetic & natural fibres are more popular than those made purely out of synthetic fibres. Discuss the reason for this.
5. How is acrylic artificial wool?

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

1. Describe about nylon. Write its uses and properties?
2. Write the properties of synthetic fibres and how is it different from natural fibres?
3. List common varieties of polyester. Also mention the natural fibres which are blended to enhance their properties?