

Name: _____ Date: _____

Synthetic Fibres and Plastics

Q1. What is polythene?

Ans. _____

Q2. Is plastic bag non-biodegradable? Why?

Ans. _____

Q3. Can we store jams and pickles in plastic containers? Give reason.

Ans. _____

Q4. Do all plastics have same type of arrangement of units?

Ans. _____

Q5. Why nylon is called fully synthetic fibre?

Ans. _____

Q6. What is polyester?

Ans. _____

Q7. Write one use of acrylic.

Ans. _____

Synthetic Fibres and Plastics

Q1. What is polythene?

Ans. Polythene (Poly + ethene) is a type of plastic that is used for making commonly used polythene bags.

Q2. Is plastic bag non-biodegradable? Why?

Ans. Plastic bag is non-biodegradable because it takes several years to degenerate.

Q3. Can we store jams and pickles in plastic containers? Give reason.

Ans. We can store jams and pickles in plastic containers because plastics do not react with water and air and do not get corroded easily.

Q4. Do all plastics have same type of arrangement of units?

Ans. All plastics do not have the same type of arrangement of units. In some it is linear, whereas in others it is cross-linked.

Q5. Why nylon is called fully synthetic fibre?

Ans. Nylon is called fully synthetic fibre because it is prepared from coal, water and air.

Q6. What is polyester?

Ans. Polyester (Poly+ester) is actually made up of the repeating units of a chemical called an ester.

Q7. Write one use of acrylic.

Ans. Acrylic is used as a substitute of natural wool for knitting sweaters, shawls, blankets etc.