

Name: _____ Date: _____

Synthetic Fibres and Plastics

Q1. State True (T) or False (F).

- i. Thermoplastics can bent easily. _____
- ii. Polymers are made up of many bigger units. _____
- iii. PET is a very familiar form of polyester. _____
- iv. Polyester fabrics do not get wrinkled easily. _____
- v. Fabric obtained from silk fibre is very cheap. _____
- vi. Fabric made from polyester fibre does not get wrinkled easily. _____

Q2. Fill in the blanks.

- i. Synthetic fibres are also called _____ or _____ fibres.
- ii. Synthetic fibres are synthesised from raw material called _____.
- iii. Like synthetic fibres, plastic is also a _____.
- iv. _____ is a popular polyester.
- v. _____ is made of many repeating units.

Q3. Name the plastic whose sheets are used for packing liquids.

Ans. _____

Q4. Name one naturally occurring polymer.

Ans. _____

Q5. Name the fibre used for making parachutes and ropes for rock climbing.

Ans. _____

Q6. Which synthetic fiber is known as artificial silk?

Ans. _____

Q7. Which is the first fully synthetic fibre?

Ans. _____

Synthetic Fibres and Plastics

Q1. State True (T) or False (F).

- i. Thermoplastics can bent easily. True
- ii. Polymers are made up of many bigger units. False
- iii. PET is a very familiar form of polyester. True
- iv. Polyester fabrics do not get wrinkled easily. True
- v. Fabric obtained from silk fibre is very cheap. False
- vi. Fabric made from polyester fibre does not get wrinkled easily. True

Q2. Fill in the blanks.

- i. Synthetic fibres are also called artificial or man-made fibres.
- ii. Synthetic fibres are synthesised from raw material called petrochemicals.
- iii. Like synthetic fibres, plastic is also a polymers.
- iv. Terylene is a popular polyester.
- v. Polymer is made of many repeating units.

Q3. Name the plastic whose sheets are used for packing liquids.

Ans. Polythene

Q4. Name one naturally occurring polymer.

Ans. Cellulose

Q5. Name the fibre used for making parachutes and ropes for rock climbing.

Ans. Nylon

Q6. Which synthetic fiber is known as artificial silk?

Ans. Rayon fiber is known as artificial silk.

Q7. Which is the first fully synthetic fibre?

Ans. Nylon is the first fully synthetic fibre.