

Name: _____ Date: _____

Synthetic Fibres and Plastics

Q1. Write one disadvantage of synthetic fibre.

Ans. _____

Q2. What are esters?

Ans. _____

Q3. What are the 4 R's principles of plastic?

Ans. _____

Q4. What are the advantages of nylon?

Ans. _____

Q5. Write uses of bakelite.

Ans. _____

Q6. Write uses of melamine.

Ans. _____

Q7. How is rayon different from synthetic fibres?

Ans. _____

Q8. Give examples which indicate that nylon fibres are very strong.

Ans. _____

Synthetic Fibres and Plastics

Q1. Write one disadvantage of synthetic fibre.

Ans. Synthetic fibres melt on heating.

Q2. What are esters?

Ans. Esters are the chemicals which give fruits their smell.

Q3. What are the 4 R's principles of plastic?

Ans. 4 R principles mean Reduce, Reuse, Recycle and Recover.

Q4. What are the advantages of nylon?

Ans. Nylon fibre is strong, elastic and light. It is lustrous and easy to wash.

Q5. Write uses of bakelite.

Ans. It is used for making electrical switches, handles of various utensils, etc.

Q6. Write uses of melamine.

Ans. It is used for making floor tiles, kitchenware and fabrics which resist fire.

Q7. How is rayon different from synthetic fibres?

Ans. Rayon is different from synthetic fibres because it is obtained from a natural source, wood pulp.

Q8. Give examples which indicate that nylon fibres are very strong.

Ans. Nylon fibres are very strong as it is used to make parachutes and ropes for rock climbing.