

Name: _____ Date: _____

Synthetic Fibres and Plastics

Q1. What properties of plastics make them so useful?

Ans. _____

Q2. Why is a plastic bucket preferred over an iron bucket?

Ans. _____

Q3. What are some uses of nylon?

Ans. _____

Q4. Why is acrylic fibre more popular than wool?

Ans. _____

Synthetic Fibres and Plastics

Q1. What properties of plastics make them so useful?

Ans. Characteristic properties of plastics

- i. Plastic is non-reactive
- ii. Plastic is light, strong and durable
- iii. Plastics are poor conductors

Q2. Why is a plastic bucket preferred over an iron bucket?

Ans. Plastic bucket preferred over an iron bucket because

- i. Plastic is non-reactive
- ii. Plastic is light, strong and durable
- iii. Plastics are poor conductors

Q3. What are some uses of nylon?

Ans. Uses of Nylon

- i. Nylon is used to make articles such as socks, ropes, tents, toothbrushes, car seat belts, sleeping bags, curtains etc.
- ii. It is also used for making parachutes and ropes for rock climbing.

Q4. Why is acrylic fibre more popular than wool?

Ans. Acrylic fibre is more popular than wool because

- i. Clothes made from acrylic are relatively cheaper.
- ii. They are available in a variety of colours.
- iii. Synthetic fibres are more durable.