

Std. VIII

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CHAPTER: SYNTHETIC FIBRES AND PLASTICS

- Q1. What are integrated or blended fibres? Give examples.
- Q2. Why are plastics preferred to natural materials?
- Q3. What are the 4 R's in the 4R principle stand for? Explain each.
- Q4. Expand PVC, PTFE, PET.
- Q5. State True or False.
- Polyester shrinks on washing.
 - Plastics are not affected by heat.
 - Acrylic is pure wool obtained from sheep.
 - Bakelite is a thermoplastic.
 - PVC is a good conductor of electricity.
- Q6. Compare between the following:
- Thermoplastic and thermosetting plastics.
 - Synthetic and natural fibres.
 - Biodegradable and non-biodegradable substances.
 - Monomers and polymers
 - Rayon and Nylon.
- Q7. Name the monomeric unit of the following
- Cellulose
 - Polyester
 - Acrylic
 - Nylon
- Q8. State two advantages and two disadvantages of the following
- Synthetic fibres
 - Plastics