

Chapter 3

MULTIPLE CHOICE QUESTIONS

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|------|-------|------|------|
| 1. b | 2. c | 3. d | 4. a |
| 5. b | 6. d | 7. d | 8. b |
| 9. c | 10. d | | |

VERY SHORT ANSWER QUESTIONS

11. Cellulose.
12. Rayon.
13. Terylene and cotton.
14. Plastic is easily moldable so the articles can be made in any shape and size.
15. Due to its non-biodegradable nature it causes environmental pollution.
16. Burning of plastic and synthetic fabrics produces lots of poisonous gases causing air pollution.
17. (a), (b), (c) and (f)
18. Plastic is a non-reactive material. It does not react with air and water and thus does not rust.

SHORT ANSWER QUESTIONS

19. Nylon ropes are strong, elastic and lighter as compared to cotton and jute ropes.
20. Acrylic blankets are cheap, light in weight, more durable and are available in variety of colours and designs. They can be easily washed at home.
21. Thermoplastics get deformed easily on heating and can be bent easily on heating. On the other hand thermosetting plastics when molded once can not be softened on heating.
22. (i) monomers (iv) acrylic
(ii) man-made (v) melamine
(iii) nylon

