

SYNTHETIC FIBERS AND PLASTICS (viii)

1. Name three natural fibres.
2. What is polymer? Name the polymer of cotton?
3. What does Rayon not considered as fully synthetic fibre?
4. Name the scientist who made first artificial (synthetic) fibres?
5. What is polymerisation? What is the source of artificial fibre?
6. From which plastic material is thermo cal made?
7. Which plastic material is used to make non-stick pans?
8. Name the raw material for Nylon?
9. Write the difference between nylon and rayon?
10. Why does rope for mountain climbing made up of nylon?
11. How is polyester formed? What are its characteristic that make it to be used?
12. Give one popular example of polyester? Give its advantages?
13. What is PET? Why we should not wear polyester clothes in kitchen?
14. Name the fibres present in the following – tricot, terry wood ,polycot ,polyester, lycra.
15. Differentiate between thermoplastic and thermosetting? Give two examples of each.
16. What is PVC? Name one heat resistant plastic.
17. Name the plastic which is used in the uniforms of fire fighters?
18. Plastic material is very useful? Why then is there concern today about their increasing use?
19. What is viscose rayon? Write its commercial name.
20. Burning cotton smells like burning paper, whereas burning wool smells like burning hair? Why?

21. How can we solve plastic waste problem?