

SECTION-A

I. Very short answers:

1. Define thermo setting plastics. Give one example?
2. Name a metal that ?
 - a) does not corrode
 - b) acquires a green coating on exposure to air.
3. Name the property of metals by virtue of which their surface has a shiny appearance?
4. Name one natural polymer?
5. What are the raw materials used in making rayon?

II. short answers:

1. Write characteristics of synthetic fibres which makes them popular dress materials?
2. Why the handles of utensils are made of bakelites?
3. How is rayon obtained?
4. Why are bells made up of metals not from wood?
5. State three physical properties on the basis of which metals can be distinguished from the non metals?

III. Long answers:

1. a) What would you observe when a copper vessel is exposed to moist air for long? Write the reactions?
b) A doctor prescribed a tablet to patient suffering from iron deficiency the tablet does not look like iron. explain?
2. How can synthetic fibres be dangerous?
3. Thermo plastics can be moulded again and again where as thermosetting cannot be moulded. Give reasons?