

Chemistry

Class : VIII to IX

1. Ⓑ Cotton is made of cellulose whose building unit is glucose.
2. Ⓒ Visous Rayon is made of both wood pulp & bamboo pulp (Ref. NCERT-P/33).
3. Ⓒ Nylon is used to make Both Parachutes and Rock Climbing Rope. (Fef. NCERT-P/33).
4. Ⓒ PET is Polyethylene Terephthalate.
5. Ⓒ Bakelite & Melamine are thermosetting plastic.
6. Ⓓ Sulphur & Coal are non-metal.
7. Ⓓ Malleability, ductility & Good Conductor of electricity all of these are properties of metal.
8. Ⓒ Metal oxide = Base
Non-metal oxide = Acid
9. Ⓐ Among Zn, Cu & Ag metals Zn is lying about H₂ in activity series so Zn can displace H₂ from acid.
10. Ⓒ Zn is above both Cu & Ag So, Zn coss displace both Cu & Ag.
11. Ⓑ % age of carbon is more in coke then that in coal.
Coal gas is produced by destructive distillations of coal.
12. Ⓓ LPG, Lubricating oil and wax all are derived from petroleum.
13. Ⓒ PCRA = Petroleum Conservation
Research Association
14. Ⓓ Combustion requires oxygen. During combustion oxidation takes place. Oxidation is a chemical process.
15. Ⓒ $2\text{NaHCO}_3 + \text{H}_2\text{SO}_4 = \text{Na}_2\text{SO}_4 + 2\text{H}_2\text{O} + 2\text{CO}_2$
 $2\text{KHCO}_3 + \text{H}_2\text{SO}_4 = \text{K}_2\text{SO}_4 + 2\text{H}_2\text{O} + 2\text{CO}_2$