

CBSE TEST PAPER-02

SCIENCE & TECHNOLOGY (Class-10)

Chapter 2. Acids, Base and Salts

1. A milkman adds a very small amount of baking soda to fresh milk
2. Why do acids not show acidic behaviour in the absence of water?
3. Alcohols and Glucose contain hydrogen but are not categorized as acids.
4. Plaster of Paris should be stored in a moisture-proof container. Explain why?
5. Why is calcium sulphate hemihydrates called 'Plaster of Paris'?
6. Equal lengths of the magnesium ribbons are taken in test tubes A and B. Hydrochloric acid (HCl) is added to test tube A, while acetic acid (CH_3COOH) is added to test tube B. In which test tube will the fizzing occur more vigorously and why?
7. Name a solution reacts with crushed egg-shells to give a gas that lime-water milky.
8. Why does distilled water not conduct electricity, whereas rain water does.
9. What is aqua-regia ?
10. Name the sodium compound which is used for softening hard water.
11. Why should curd and sour substances not be kept in brass and copper vessels?
12. What is efflorescence?
13. What are the components of baking powder?