

1. Litmus solution is a purple coloured dye extracted from ____ plant.
2. Litmus solution has ____ colour in acidic solution and ____ colour in basic solution.
3. Orange juice is _____ in nature.
4. Phenolphthalein has _____ colour in basic solution.
5. Methyl orange has ____ colour in acidic solution.
6. Egg shells contain the compound ____ as main constituent.
7. Milk of magnesia is the name given to the compound ____.
8. Acid present in APPLE _____?
9. Dilute H_2SO_4 is prepared by adding ____ into ____.
10. Zinc reacts with NaOH to form ____ and ____.
11. Aluminium reacts with NaOH to form ____ and ____.
12. Give an activity in which metal carbonate / hydrogen carbonate react with acid.
13. Explain the test for gas evolved by acid with metal carbonate.
14. What happened when acid react with metal. Give an activity for your support.
15. Explain, the test for gas evolved in above reaction.
16. Write the 4 difference acid and base.
17. Define the reaction of acid and base also write the special name to this reaction.