

Acid B Acid Base Chemistry

Sr	Questions	Answers Choice
1	A reaction between an acid and a base produces	A. Salt and an acid B. Sald and base C. Salt and water D. Salt and gas
2	Milk of magnesia contains $Mg(OH)_2$ It is used as antacid It neutralizes excess stomach acid. Which salt is formed in this reaction.	A. $MgCl_2$ B. $MgSO_4$ C. $MgCO_3$ D. MgO
3	When acids react with metal with carbonates and bicarbonates which gas is produced.	A. N_2 B. H_2 C. Cl_2 D. CO_2
4	Whcih acid is present in our stomach.	A. Nitric Acid B. Hydrochloric acid C. Sulphuric acid D. All of the above
5	Which of the following cannot be classified as Arrhenius acid	A. CO_2 B. HNO_3 C. H_2CO_3 D. H_2SO_4
6	How many hydroxide ions, calium hydroxide will release in water.	A. 2 B. 1 C. 3 D. zero
7	According to Bronsted and Lowry concept, an acid is a substance that can donate.	A. Proton B. Electron pair C. Neutron D. Electron
8	According to Arrhenius concept base is a substance which dissociates in aqueous solution to give	A. Hydroxide ions B. Hydrogen ions C. Pair of Electrons D. Proton
9	Acid rain has pH less than.	A. 6 B. 7 C. 7.4 D. 5.6
10	According to Arrhenius concept acid is a substance which dissociates in aqueous solution to give.	A. Proton B. Pair of Electron C. Hydrogen ions D. Hydroxide ion
11	Which of the following contains oxalic acid	A. Orange B. Sour Milk C. Tomato D. Tamarind
12	Which is used to manufacture soap?	A. NH_4OH B. $Ca(OH)_2$ C. $NaOH$ D. $Mg(OH)_2$
13	Which one is not an Arrhenius acid?	A. HCl B. H_2SO_4 C. CO_2 D. HNO_3
14	Which acid is used in the preparation of soap.	A. Oxalic Acid B. Citric Acid C. Stearic Acid D. Tartaric Acid
15	Alkalis react with ammonium salts to liberate.	A. CO_2 B. SO_2 C. H_2 D. NH_3

16	All bases turn red litmus.	A. Blue B. White C. Pink D. Colourless
17	All Acids turn blue litmus.	A. Pink B. White C. Colourless D. Red
18	Acidic Acid is used for	A. Cleaning metal B. Etching designs C. Flavouring food D. Making explosives
19	Caustic chemical drain cleaner are capable of dissolving.	A. Hair B. Food C. Grease D. All of these
20	Which compound formed when SO ₂ is dissolved in water	A. H ₂ SO ₃ B. SO ₃ C. H ₂ SO D. H ₂ SO ₇