

## Acid B Acid Base Chemistry

Sr	Questions	Answers Choice
1	Which acid is not used as a food or mixed with food?	A. Tartaric Acid B. Formic Acid C. Ascorbic acid D. Citric Acid
2	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
3	According to Arrhenius concept acid is a substance which dissociates in aqueous solutin to give.	A. Proton B. Pair of Electron C. Hydrogen Ions D. Hydroxide ion
4	Which compound formed when SO <sub>2</sub> is dissolved in water	A. H <sub>2</sub> SO <sub>3</sub> B. SO <sub>3</sub> C. H <sub>2</sub> SO D. H <sub>2</sub> S <sub>2</sub> O <sub>7</sub>
5	According to Arrhenius concept base is a substance which dissociates in aqueios solution to give	A. Hydroxide ions B. Hydrogen ions C. Pair of Electrons D. Proton
6	According to Bronsted and Lowry concept, an acid is a substance that can donate.	A. Proton B. Electron pair C. Neutron D. Electron
7	Acids means	A. Bitter B. Salty C. Sweet D. Sour
8	Whcih acid is present in our stomach.	A. Nitirc Acid B. Hydrochloric acid C. Sulphuric acid D. All of the above
9	Which of the following cannot be classified as Arrhenius acid	A. CO <sub>2</sub> B. HNO <sub>3</sub> C. H <sub>2</sub> CO <sub>3</sub> D. H <sub>2</sub> SO <sub>4</sub>
10	A base is a substance which neutralizes an acid. Which of these substances is not aa base.	A. Aqueious ammonia B. Calcium oxide C. sodium Chloride D. Sodium carbonate
11	All bases turn red litmus.	A. Blue B. White C. Pink D. Colourless
12	Acidic Acid is used for	A. Cleaning metal B. Etching designs C. Flavouring food D. Making explosives
13	All Acids turn blue litmus.	A. Pink B. White C. Colourless D. Red
14	Which one is not an Arrhenious acid?	A. HCl B. H <sub>2</sub> SO <sub>4</sub> C. CO <sub>2</sub> D. HNO <sub>3</sub>
15	Caustic chemical drain cleaner are captable of dissolving.	A. Hair B. Food C. Grease D. All of these

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16	Which is used to manufacture soap?	A. $\text{NH}_4\text{OH}$ B. $\text{Ca}(\text{OH})_2$ C. $\text{NaOH}$ D. $\text{Mg}(\text{OH})_2$
17	Which acid is used in the preparation of soap.	A. Oxalic Acid B. Citric Acid C. Stearic Acid D. Tartaric Acid
18	Alkalis react with ammonium salts to liberate.	A. $\text{CO}_2$ B. $\text{SO}_2$ C. $\text{H}_2$ D. $\text{NH}_3$
19	When acids react with metal carbonates and bicarbonates which gas is produced.	A. $\text{N}_2$ B. $\text{H}_2$ C. $\text{Cl}_2$ D. $\text{CO}_2$
20	When acids react with metals which gas is evolved?	A. $\text{O}_2$ B. $\text{N}_2$ C. $\text{Cl}_2$ D. $\text{H}_2$

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