

Chemistry 10th Class English Medium Unit 10 Online Test

Sr	Questions	Answers Choice
1	The reaction between an acid and a base produces.	A. Salts and water B. Salt and gas C. Salt and an acid D. Salt and an base
2	In the preparation of insoluble salts, which one of the facts is incorrect?	A. Two soluble salts are mixed B. Two in soluble salts are mixed . C. One of the salt produced is insoluble D. Both of the salts produced are insoluble
3	Dilute acids react with carbonates to produce the given products except.	A. Salt B. Water C. Hydrogen D. Carbon dioxide
4	A salt always	A. Contain ions B. Contains water of crystallization C. Dissolves in water D. Forms crystals which conduct electricity
5	If a liquid has a pH of 7 then it must.	A. Be a colourless and odourless liquid B. Freeze at 0 ^o C and boil at 100 ^o C C. Be natural D. Be a solution containing water
6	A salt is not composed of	A. A metallic cation B. Non -metallic anion C. an anion of a base D. An anion of an acid
7	Acetic acid is a weak acid because it.	A. Is used in cooking and flavouring food. B. Has very low pH C. Is not fully ionized D. Does not contain any hydrogen ions.
8	Lewis acid-base concept have the following characteristics except:	A. formation of an adduct B. Formation of a co-ordinate covalent bound C. Donation and acceptance of an electron pair D. Donation and acceptance of a proton
9	A base is a substance which neutralizes and acid. Which of these substances is not a base?	A. aqueous ammonia B. Sodium chloride C. Sodium carbonate D. Calcium oxide
10	Which gas is evolved when acids react with carbonates and bicarbonates?	A. Carbon monoxide B. Carbon dioxide C. Hydrogen D. Hydrogen chloride
11	Acid used for cleaning metals , tanning and in printing industries, is:	A. H ₂ SO ₄ B. HNO ₃ C. CH ₃ COOH D. HCl
12	Soda lime is a mixture of:	A. CaO and NaOH B. CaCl ₂ and NaOH C. CaO and Ca(OH) ₂ D. CaCl ₂ and KOH