

## Chemistry 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	What is the POH of a 0.02 M Ca(OH) <sub>2</sub> ?	A. 1.698 B. 1.397 C. 12.31 D. 12.61
2	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
3	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
4	Dilute acids react with carbonates to produce the given products except.	A. Salt B. Water C. Hydrogen D. Carbon dioxide
5	A salt always	A. Contain ions B. Contains water of crystallization C. Dissolves in water D. Forms crystals which conduct electricity
6	If a liquid has a pH of 7 then it must.	A. Be a colourless and odourless liquid B. Freeze at 0 <sup>o</sup> C and boil at 100 <sup>o</sup> C C. Be natural D. Be a solution containing water
7	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
8	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.
9	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
10	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
11	Which chemical is called king of chemicals?	A. KNO <sub>3</sub> B. H <sub>2</sub> SO <sub>4</sub> C. HCl D. NHO <sub>3</sub>
12	Equilibrium constant value "K" is equal to:	A. K <sub>t</sub> / K <sub>r</sub> B. K <sub>i</sub> / K <sub>r</sub> C. K <sub>c</sub> / Q <sub>c</sub> D. Q <sub>c</sub> / K <sub>c</sub>