

## 9th Class Chemistry English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The branch of chemistry that focuses on the study of polymers, their types properties, uses is called.	A. Industrial chemistry B. Polymer chemistry C. Organic chemistry D. Astrochemistry
2	When a chemical reaction is carried out with a substance; a gas is produced which turns red litmus paper blue. What is the reaction?	A. Reaction of an acid with a metal carbonate B. Reaction of an alkali with ammonium salt C. Reaction of an acid with ammonium salt D. None of these
3	Which term is the same for one mole of oxygen and one mole of water.	A. atoms B. mass C. Molecules D. Volume
4	Which is true about the equilibrium state?	A. The forward reaction stops B. Both forward and reverse reactions stop C. Both forward and reverse reactions continue at the same rate D. The reverse reaction stops
5	How many atomic mass units (amu) are there in one gram.	A. 1 amu B. $6.022 \times 10^{23}$ C. 10 amu D. $6.022 \times 10^{22}$
6	Electronegativity of oxygen is.	A. 3,1 B. 3,3 C. 3,4 D. 3,2
7	The elements of group 1 and 2 are placed in which block	A. s B. p C. d D. f
8	Who used the word energy for the 1st time	A. Rutherford B. Bohr C. Thomas Young D. None of these
9	The electropositive elements have the tendency to	A. Lose electrons B. Gain electrons C. Share electrons D. All of these
10	Which ionic compound has the highest melting point.	A. RbCl B. KCl C. LiCl D. NaCl
11	When we move from left to right in a period, atomic number	A. Decreases B. Increases C. First increases then decreases D. None of the above
12	Quantum means.	A. Variable energy B. Fixed energy C. High energy D. Minimum energy
13	Protons are attracted toward the plate.	A. Positive B. Negative C. Both a and b D. None of these
14	The enthalpy of reaction $C + O_2 \rightarrow CO_2$	A. -571.6 kJ B. -393.5 kJ C. +53.8 kJ D. -110.5 kJ

15	When acids react with metal carbonates and bicarbonates which gas is produced.	A. N <sub>2</sub> B. H <sub>2</sub> C. Cl <sub>2</sub> D. CO <sub>2</sub>
16	The molecular mass of H <sub>2</sub> SO <sub>4</sub> is.	A. 9.8 g B. 98 amu C. 98 g D. 9.8 amu
17	A substance which can behave as an acid as well as a base is called	A. Amphoteric species B. Acid C. Base D. Neutral species
18	Identify the covalent compound	A. NaCl B. H <sub>2</sub> O C. KF D. MgO
19	<sup>13</sup> C and <sup>14</sup> C are both present in nature.	A. 0.1 % B. 1.1 % C. 0.9 % D. 1.5 %
20	A bond formed between two non metals is expected to be	A. Ionic B. Coordinate covalent C. Metallic D. Covalent