

9th Class Chemistry English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	All Acids turn blue litmus.	A. Pink B. White C. Colourless D. Red
2	How many elements are present in each 2nd and 3rd period.	A. 2 B. 32 C. 18 D. 8
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	When acids react with metals which gas is evolved?	A. O ₂ B. N ₂ C. Cl ₂ D. H ₂
5	17th group elements are known as	A. Alkali metals B. Alkaline earth metals C. Noble gases D. Halogens
6	Concentration of reactants and product at equilibrium remains unchanged if	A. Concentration of any reactant or product is not changed B. Temperature of the reaction is not changed C. Pressure or volume of the system is not changed D. All of the above are observed
7	A bond pair in covalent molecules usually has.	A. One electron B. Two electron C. Three electron D. Four electron
8	Which one of the following will show negligible effect of temperature on its solubility.	A. KCl B. KNO ₃ C. NaCl D. NaNO ₃
9	Bond dissociation for O ₂ is	A. 505 kJ/mol B. 705 kJ/mol C. 605 kJ/mol D. 498 kJ/mol
10	All transition elements belong to	A. s and p block B. d- block C. f-block D. d and f block
11	How many moles of molecules are there in 16 g oxygen.	A. 0.05 B. 0.1 C. 0.5 D. 1
12	The branch of chemistry that helps to treat diseases and synthesize new medicines.	A. Physical Chemistry B. Environmental Chemistry C. Organic chemistry D. Inorganic chemistry
13	Which ionic compound has the highest melting point.	A. RbCl B. KCl C. LiCl D. NaCl
14	What is the mass of 4 moles of hydrogen gas.	A. 1 g B. 1.008 g C. 8.064 g D. 4.032 g
		A. Gold

15	Platinum alloyed with which metal is used as catalyst in automobiles as catalytic converter.	B. Rhodium C. Palladium D. Both a and b
16	Number of neutrons in $^{27}\text{M}_{13}$ are	A. 13 B. 14 C. 27 D. 15
17	Following are state of matter.	A. Liquid B. Solid C. Gas D. All of these
18	The reaction in which the products can recombine to form reactants are called.	A. Reversible Reaction B. Irreversible reactions C. Decomposition reactions D. Addition reactions
19	How many atoms of carbon are present in one molecule of glucose.	A. 11 B. 22 C. 12 D. 6
20	According to Bronsted and Lowry concept, an acid is a substance that can donate.	A. Proton B. Electron pair C. Neutron D. Electron