

## Chemistry Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Number of neutrons present in CI are	A. 18 B. 17 C. 19 D. 25
2	If Kc> 1, the reaction.	A. Favors products B. Favors reactants C. Is at equilirbium D. Does not occur
3	The mass of one mole chlorine gas is.	A. 71 g B. 32 g C. 35.5 g D. 23 g
4	Which gas has highest molar enthalpy of combustion	A. C2H2 B. CH4 C. H2 D. CO
5	HCI +NH3 NH4CI shows	<ul><li>A. Redox reaction</li><li>B. Acid base reaction</li><li>C. Bronsted acid base</li><li>D. Precipitation</li></ul>
6	Which order has constant half life	A. First B. Zero C. Second D. Third
7	2nd Value of electron affinity	A. Will be negaive always B. Will always be positive C. Equal to 1dy value D. Double than 1st Value
8	How many electrons are presente in the valence shell of P in PO4 $^{\rm 3}$	A. 8 B. 10 C. 12 D. 14
9	Chemical bond formation taken pace when	A. Force of attractio are equal to the force or repulsion B. Forece of repulsion is greater than force of attraction C. Force of attraction overcomes force of repulsion D. None of these
10	The term "Halogen" mean	A. Ash former B. Salt Former C. Coper giver D. Sulpher giver
11	1st ionization energy is.	A. Exothermic  B. Endothermic C. Both D. Depend upon atom
12	27 g of Al will react completely with how much mass of O2 to produce Al2 O3.	A. 8 g B. 24 g C. 16 g D. 32 g
13	CH3COONa in water forms	A. Acidic solution B. Basic Solution C. Neutral Solution D. Salt bridge
14	The solubility prodct of Pb SO4 is	A. 1.6 x 10 <sup>-8</sup> B. 1.4 x 10 <sup>-4</sup> C. 1.6 x 10 <sup>-6</sup> D. 1.6 x 10 <sup>-2</sup>
		A. M=PVn/RT

15	What i the rearranged form of the idela gas equation to calculate molar mass of a gas.	B. M =PV /MRT C. M = m RT/PV D. M = RT/PV m
16	A salt that hydrolyzes in water in from	A. Strong acid and base B. Weak acid or base C. None D. Both strong
17	Catalyst affects	A. Value of K     B. Equilibrium position     C. Activation energy     D. Final concentrations
18	Born Haber cycle is used to calculate	A. Bond energy B. Heat of hydration C. Lattice energy D. lonization energy
19	Which of the following contains same number of particles as present in 12 g of carbon	A. 28 f od ieon  (Atomic mass of Fe= 56) B. 48 g of magnesium (Atomic mass of Mg =24) C. 32 g of S Molecules (Atomic mass S= 32) D. 44 g of carbon dioxide (molar mass of CO2= 44)
20	Which of the followng has the lowest molar hat of vaporization.	A. HCI B. Water C. NH3 D. Ethanol