

Chemistry Fsc Part 1 Chapter 1 Online Test

Sr	Questions	Answers Choice
1	Paalladium has isotopes.	A. 6 B. 7 C. 8 D. 9
2	Which is not a molecular ion.	A. He^+ B. CH_3^+ C. NH_3^- D. CO^+
3	In Al_2O_3 , the ratio between the ions is	A. 1 :2 B. 2:1 C. 2:3 D. 3:2
4	Haemoglobin is a Macro molecule and consists of approximately atoms.	A. 5000 B. 10,000 C. 68000 D. 15000
5	The largest number of molecule are present.	A. 3.6 g of H_2O B. 4.6 g of $\text{C}_2\text{H}_5\text{OH}$ C. 2.8 g of CO D. 5.4 g of N_2O_5
6	Nickel has isotopes	A. 3 B. 5 C. 6 D. 11
7	Bromine has isotopes	A. 2 B. 4 C. 8 D. 6
8	Cadmium has isotopes.	A. 3 B. 4 C. 5 D. 9
9	Actual yield is mostly less than the theoretical yield due to the reason that	A. Rates of reactions are slow B. Loss of the product during handling C. Reactions are never completed 100% D. Law of conservation of mass is not true
10	A limiting reactant is that one which	A. Gives greatest number of moles of products B. Gives least number of moles of products C. Is left behind after the completion of reaction D. Is mostly a cheaper substance as compared to other reactants
11	How many moles of AgCl are produced by combination of 1.0 mole of AgNO_3 and 2.0 mole of NaCl	A. 1.0 B. 2.0 C. 3.0 D. 4.0
12	In stoichiometric calculations	A. The reaction can be reversile B. Side products can be formed C. Law of conservation of mass may not be obeyed D. Law of definite proportions is definitely obeyed
13	One mole of CH_3OH and one mole of $\text{C}_2\text{H}_5\text{OH}$ have	A. Equal number of atoms B. Equal number of molecules C. Equal number of electrons D. Equal number of protons
14	The volume occupied by 1.6 g of O_2 at STP is	A. 22.4 dm^3 B. 2.24 dm^3

		C. 1.12 dm^3 D. 112 dm^3
15	1 molar volume of a gas at S.T.P is occupied by	A. 1 g of gas B. 6×10^{23} g of gas C. 22.4 m^3 of gas D. 1 gram molecular mass of gas
16	Which of the following compound has the highest % of oxygen by weight	A. $\text{CH}_3\text{-OH}$ B. $\text{C}_2\text{H}_5\text{OH}$ C. HCOOH D. H_2O
17	Tin has Isotopes	A. 7 B. 9 C. 11 D. 5