

Chemistry Fsc Part 1 Chapter 1 Online Test

Sr	Questions	Answers Choice
1	The smallest collection of ions in an ionic compound is called.	A. Formula unit B. Chemical formula C. Formula mass D. Molecular formula
2	The volume occupied by 1.4 g of N ₂ at S.T.P is	A. 2.24 dm ³ B. 22.4 dm ³ C. 1.12 dm ³ D. 112 cm ³
3	One mole of SO ₂ contains	A. 6.02×10^{23} atoms of oxygen B. 18.1×10^{23} atoms of SO ₂ C. 6.02×10^{23} atoms of Sulphur D. 4 g atoms of SO ₂
4	The largest number of molecules are present in	A. 3.6 of H ₂ O B. 4.6 g of C ₂ H ₅ OH C. 2.8 g of CO D. 5.4 g of N ₂ O ₅
5	the number of moles of CO ₂ which contain 8.0 g of oxygen.	A. 0.25 B. 0.50 C. 1.0 D. 1.50
6	Many element have fractional atomic masses. This is because.	A. the mass of the atom is itself fractional B. Atomic masses are average mases of Isobars C. Atomic masses are average masses Isotopes D. Atomic masses are average masses of Isotopes proportional to their relative abundance.
7	The volume occupied by 16 g of CH ₄ at S.T.P.	A. 224.14 dm ³ B. 22.4 dm ³ C. 1.12 dm ³ D. 2.24 dm ³
8	Ascorbic acid is vitamin.	A. A B. B C. C D. D
9	the volume occupied by 1.4 of N ₂ at S.T.P is	A. 2.24 dm ³ B. 22.4 dm ³ C. 1.12 dm ³ D. 112 cm ³
10	27g of Al will react completely with how much mass of O ₂ , to produce Al ₂ O ₃ .	A. 8 g of oxygen B. 16 g of oxygen C. 32 g of oxygen D. 24 g of oxygen
11	The mass of two moles of electrons is	A. 1.10 mg B. 1.008 mg C. 0.184 mg D. 1.673 mg
12	The mass of one mole of electrons is.	A. 1.008 mg B. 0.55 mg C. 0.184 mg D. 1.673 mg
13	The Number of moles of CO ₂ which contain 8.0 of oxygen.	A. 0.25 B. 0.15 C. 0.35 D. 1.45
14	Durina combustion analysis. CO ₂ produced is absorbed in	A. Mg (ClO ₄) ₂ B. 50% KOH C. ...

		C. CaCl_2 D. P_2O_5
15	Isotopes differ in.	A. Properties which depend upon mass B. Arrangement of electrons in orbitals C. Chemical properties D. None of these
16	The element nickel has isotopes.	A. 3 B. 2 C. 5 D. 7
17	Tin has isotopes.	A. 9 B. 10 C. 11 D. 12