

Chemistry Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	A filtration process could be very time consuming if it were not aided by a gentle suction, which is developed.	A. If the paper covers the funnel up to its circumference B. If the paper has got small sized pores in it C. If the stem of the funnel is large so that it dips into the filtrate D. If the paper fits tightly
2	Gooch crucible is made of.	A. Glass B. Paper C. Teflon D. Procelain
3	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 dm³ D. 112 cm ³
4	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
5	The largest number of molecules are present in	A. 3.6 of H₂O 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
6	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
7	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.
8	The volume occupied by 16 g of CH ₄ at S.T.P.	A. 224.14 dm ³ B. 22.4 dm³ C. 1.12 dm ³ D. 2.24 dm ³
9	Ascorbic acid is vitamin.	A. A B. B C. C D. D
10	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 dm³ D. 112 cm ³
11	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
12	The mass of two moles of electrons is	A. 1.10 mg B. 1.008 mg C. 0.184 mg D. 1.673 mg
13	The mass of one mole of electrons is.	A. 1.008 mg B. 0.55 mg C. 0.184 mg D. 1.673 mg

14	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
15	During combustion analysis, CO ₂ produced is absorbed in	A. Mg (ClO ₄) ₂ B. 50% KOH C. CaCl ₂ D. P ₂ O ₅
16	Isotopes differ in.	A. Properties which depend upon mass B. Arrangement of electrons in orbitals C. Chemical properties D. None of these
17	The element nickel has isotopes.	A. 3 B. 2 C. 5 D. 7