

Chemistry Fsc Part 1 Chapter 1 Online Test

Sr	Questions	Answers Choice
1	The separation of the different isotopes in the mass spectrometer is done on the basis of	A. Different amounts of positive changes B. Charge e/m value different amounts of negative changes C. Different m/e value D. Velocities of the ions
2	Isotopes are the atoms of same element with similar chemical properties but different	A. Atomic number B. Atomic volume C. Atomic weight D. Atomic structure
3	Calcium has isotopes	A. 7 B. 9 C. 1 D. 6
4	The volume occupied by 1.4 g on 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
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	The mass of one mole of electrons is	A. 1.008 mg B. 0.55 mg C. 0.184 mg D. 1.673 mg
7	Many elements have fractional atomic masses. This is because	A. The mass of the atom is itself fractional B. Atomic masses are average masses of isobars C. Atomic masses are average masses of isotopes D. Atomic masses are average masses of isotopes proportional to their relative abundance
8	Isotopes differ in	A. Properties which depend upon mass B. Arrangement of electrons in orbital C. Chemical properties which depend upon weight D. Atomic number