

Chemistry Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	The paramagnetic behaviour of oxygen is well explained on the basis of.	A. M.O Theory B. N.B Theory C. VSEPR Theory D. CF theory
2	The bond order of N ₂ molecule is.	A. 1 B. 2 C. 3 D. 4
3	Which of the following has linear structure.	A. CO ₂ B. NH ₃ C. CH ₄ D. H ₂ O
4	Carbon atom in methane is hybridized.	A. sp ³ B. sp ² C. sp D. dsp ³
5	The bond angle in NH ₃ molecule is	A. 109.5° B. 107.5° C. 104.5° D. 106°
6	The structure of water molecule is.	A. angular B. Linear C. Trigonal D. Trigonal pyramidal
7	The molecular shape of SO ₃ is.	A. Triangular planar B. Tetrahedral C. Pyramidal D. Linear
8	The shape of SnCl ₂ molecule is.	A. Linear B. Angular C. Trigonal planar D. Tetrahedral
9	Which of the following has bond angle of 120°	A. BeCl ₂ B. BF ₃ C. CH ₄ D. NH ₃
10	Which of the following has coordinate covalent bond.	A. NH ₄ B. NaCl C. HCl D. AlCl ₃
11	In methanol, bond between carbon and oxygen.	A. Ionic B. Non polar C. Polar D. Coordinate
12	The tendency of an atom to attract shared pair of electron towards itself is called its.	A. Ionization energy B. Electronegativity C. Electron affinity D. dipole moment
13	Which element has highest ionization potential.	A. Li B. B C. Be D. C
14	Which of the following molecule obeys octet rule.	A. BF ₃ B. BCl ₃ C. NH ₂ D. SF ₆
15	Which compound does not obey the octet rule.	A. NH ₃ B. BCl ₃ C. H ₂ O D. CH ₄

16	When 5d orbital is completed then entering electron goes into.	A. 6s B. 6p C. 6d D. 6f
17	n+1 value of 6d orbital is.	A. 08 B. 09 C. 10 D. 18