

Chemistry Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	What types of force is hydrogen bonding.	A. Nonic bond B. A special type of dipole dipole force C. Metalic Bond D. C-london Dispersion force
2	The termination step in a radical chain reaction involves.	A. Chain breaking B. Light absorption C. Chain initiation D. Hydrogen abstraction
3	Standard enthalpy chagne refers to	A. STP B. 25 oC and 1 atm C. 100 oC D. 0 oC and 1 atm
4	Which of the following is a unique optical property of liquid crystals.	A. They reflect ultravolet light B. They are always opaque C. They are anisotropic D. They are isotropic
5	The ratio of numebr of molecules in 71 g of gaseous chlroine to the numebr of molecules in 2 g of gaseous hydrogen is	A. 1:1 B. 71:2 C. 1:2 D. 71:1
6	amorphous solids are typically	A. Rigid and hard B. Found in lump or fine powder form C. Have a shrp melting point D. Always crystalline in structure
7	Dipole moment of CO2 is	A. 1.8 D B. 1.94 D C. 1.0 D D. Zero
8	Which one is the correct statemetn among the following	A. Anionic radius is generally smaller than atomic radius B. Cationic radius is generally bigger than atomic radius C. Cationic radius is generally smaller than atomic radius D. Both anionic and cationic radii are smaller than atomic radius
9	The Ka of a weak acid is 10-5 its pKa is	A. 2 B. 3 C. 5 D. 10
10	Which of the following shows position isomerism.	A. But-1 -ene and but -2- ene B. Ethene and ethyne C. Propane and propene D. Cyclohexane and benzene
11	What typ of molecular shape in communly found in liquid crystals.	A. Spherical B. Rod like and elongated C. Spiral D. Cubic
12	The numebr of molesof CO2 which contain 8 g of oxygen	A. 0.25 B. 0.5 C. 1.0 D. 1.50
13	Geometrical isomerism is possible in.	A. Alkanes B. Alkene C. Cycloalkanes D. Botha b and c
14	Catalyst used in contact process	A. Fe B. V2O5 C. Ni

		D. Al2O3
5	What is molecular geopetry of SO4 ⁻² ion.	A. Tetrahedra B. Trigonal Planar C. Trigonal pyramidal D. Linear
6	Electrochemical cells convert chemical energy into	A. Electrila energy B. Heat C. Light D. Nuclear energy
7	The pH of distilled water at 25 oC is	A. 6 B. 7 C. 5 D. 4
8	Who considere as the father of the periodic table	A. Moseley B. Mendeleev C. Newland D. Dobereiner
9	The general formula for alkanes is.	A. CnH2n+2 B. CnH2n-2 C. CnH2n D. CnH2n-1
0	Rate constant can be determined by	A. Titration B. spectroscopy C. conductometry D. all of these