

Fsc Part 1 Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	Chain isomerism occurs due to differences in	A. Functional group B. Double bond position C. Carbon chain branching D. Molecular formula
2	Electrolysis of brine produces.	A. Hydrogen, oxygen, NaOH B. Sodium, Chlorine, H ₂ O C. Hydrogen, Chlorine, NaOH D. NaOH, Cl ₂ , CO ₂
3	The space orientation for f-subshell is.	A. 3 B. 7 C. 1 D. 5
4	Contact process is used for	A. Sulfuric acid production B. Ammonia Synthesis C. Nitric Acid production D. Hydrogenation
5	Which of the following is a weak base.	A. KOH B. NaOH C. NH ₃ D. Ca(OH) ₂
6	Which will have zero dipole moment	A. H ₂ O B. BF ₃ C. H ₂ S D. CHCl ₃
7	Which one is a Lewis base.	A. H ⁺ B. NH ₃ C. HCl D. BF ₃
8	The sum of atomic masses of all the elements present in a molecules is called.	A. Atomic mass B. Ionic mass C. Molecular mass D. Empirical formula mass
9	Which one reduces activation energy.	A. Catalyst B. Inhibitor C. Product D. Reactant
10	What is the SI unit of viscosity.	A. Pascal B. kg m ⁻¹ s ⁻¹ C. Joule D. Nm ⁻²
11	Square root of the frequency of X-rays is.....atomic number	A. Directly proportional to B. Inversely Proportional to C. Equal to D. Half of
12	How many subshells are present in M-Shell	A. 1 B. 2 C. 3 D. 4
13	What is the number of moles of oxygen in 11 g of CO ₂	A. 0.25 B. 0.50 C. 0.75 D. 1.0
14	Which of the following has maximum heat capacity	A. Water B. Mercury C. Ethanol D. Iron
15	What the mass of oxygen obtained from 72 g of pure water.	A. 16 g B. 32 g C. 64 g D. 72 g

16	Monomer of polystyrene is.	A. Styrene B. Ethene C. Benzene D. Toluene
17	Catalyst affects	A. Activation energy B. Equilibrium position C. K_p value D. Enthalpy
18	Na_2CO_3 in water gives.	A. Acidic solution B. Basic Solution C. Neutral solution D. Buffer
19	Enzyme is a	A. Solid catalyst B. Homogeneous catalyst C. Biological catalyst D. Promoter
20	The ratio of number of molecules of 2 g H_2 gas to number of molecules of 64 g gaseous oxygen is	A. 1:2 B. 1:1 C. 1:32 D. 1:4