Fsc Part 1 Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	If Zn -Cu galvanic cell works ideally after complete discharge, both comparatments will have	A. CuSO4 Solution B. Zn SO4 Solution C. Cu Ions D. Zn Solid
2	First order reactions are best studies using.	A. log [A] vs time B. Pressure vs time C. [A] vs time D. Titriation
3	Consider the equilibrium 2H2 +O2..... 2H2O. If the concentration of H2O is increased, the concentrations of H2 and O2 will	A. Increses B. Decrease C. Remain the same D. Change irregularly
4	Distillation separates liquids based on differences in	A. Density B. Colour C. Boiling point D. Solubility
5	Increase in pressur shifts equilibrium to.	A. Side with more moles of gas B. Sides with fewer moles of gas C. Liquid phase D. Solid phase
6	Dipole moment is the product of.	A. Charge x displacement B. Charge x distance C. Newton x displacement D. Charge x mass
7	Which metal is the best reducing agent.	A. Cu B. K C. Zn D. Fe
8	Highest bond order is found in	A. O2 B. O2 ⁻¹ C. O2 ⁺² D. O2 ⁺¹
9	What type of bond cleavage occurs in the initation step	A. Homolytic B. Ionic C. Heterolytic D. Covalent
10	The addition of water to alkenes in presence of acid catalyst forms.	A. Alcohols B. Alkanes C. Ethers D. Ketones
11	The termination step in a radical chain reaction involves.	A. Chain breaking B. Light absorption C. Chain initiation D. Hydrogen abstraction
12	Number of molesin 100 g of KClO3	A. 0.76 B. 0.56 C. 0.816 D. 0.014
13	Rate = k [A] ; defines	A. Stoichiometry B. Reaction order C. Reaction mechanism D. Titration
14	How many d orbitals are there in a givne energy level.	A. 1 B. 5 C. 3 D. 7
15	Acidic oxides are	A. Metallic oxides B. Non Metallic oxides C. Metalloid oxides D. All

16	A positive value for the standared electrode potential of a metal ion metal half cell indicate that	A. The metal is stong reducing agent B. The metal ion is redily oxidized C. The metal ion is redily reduced D. The metal will readily displace hydrogen from dilute acids.
17	A zero order reaction has rate	A. Proportional to [A] B. Independent of [A] C. Proportional to time D. Zero
18	Atom having same atomic numebr but different mass numebr are called.	A. Isotopes B. Isotones C. Isobars D. Isoelecrons
19	The reaction at the cathode is alwyas	A. Oxidation B. Neutral C. Reduction D. Ionization
20	What are teh numebr f moles of hydrogen atom in 3.2 g of CH4?	A. 0.2 B. 0.4 C. 0.6 D. 0.8