Fsc Part 1 Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	The numebr of coulombs required to deposit 1 mole of Ag	A. 96500 C B. 193000 C241250 C C. 1 C D. 241250 C
2	Dynamic equilirbrium is attained when	A. Forward reaction stops B. Reverse reaction stops C. Forward and reverse reactions continue at equal rates D. Concentration of products become zero
3	At equilibrium in a closed system, which two processes occur at tha same rate.	A. Mellting and Freezing B. Evporation and condensation C. Sublimation and condensation D. Evaporation and boiling
4	A 0.01 M solution of a strong acid has a pH of	A. 3 B. 2 C. 5 D. 4
5	How many electrons are presente in the valence shell of P in PO4 3	A. 8 B. 10 C. 12 D. 14
6	Kc is expressed in terms of.	A. Pressure B. Mole fraction C. Concentration D. Volume
7	The conjugate base of HClO4 is	A. ClO4 B. ClO4 ²⁻ C. hClO3 D. H2ClO4+
8	The lowest stepin a mechanism is	A. Fast step B. Activation step C. Rate determining step D. Initiation step
9	Markovnikov's rule is used to predict	A. Major produc t i addition of HX to alkene B. Stability of alkenes C. Ptofuvy og gtrr tsfivsl hslohrnsyion D. Hydrolysis of esters
10	Which scientist first time observed eh periodiciy in the elements.	A. Dobereiner B. D. Mendeleev C. j. Newlands D. L. Meyer
11	At equilibrium Delta G is	A. Zero B. Positive C. Negative D. Maximum
12	1st ionization energy is.	A. Exothermic B. Endothermic C. Both D. Depend upon atom
13	Which of these monomers forms a condensation polymer.	A. Ethane B. Styrene C. Adipic acid+ hexamethylenediamine D. Vinyl chloride
14	Which one of the following is not an example of reversible reaction.	A. Formation of ammonia B. Foramtion ow water

		C. Decomposition of PCl5 D. Decomposition of NO2
15	Electroysis is used in the extration of	A. Silver B. Gold C. Aluminum D. Mercury
16	The pH scale ranges typically from	A. 1 -10 B. 0 - 14 C. -1 to 1 D. 7 - 14
17	The Ka of a weak acid is 10-5 its pKa is	A. 2 B. 3 C. 5 D. 10
18	Redox reactions always involve.	A. Gain of protons B. Transfer of electrons C. Loss ofneutrons D. Nuclear change
19	Which of the followng statemtn not correct regarding bounding molecular oritals.	A. Bonding molecular orbital posses less energy than atomic orbitals from which they are formed B. Bonnding molecular orbitals have low electron density betwene the two nuclie C. Every electron in the boundg molecular orbitals contributes to the attraction between atoms. D. Bonding molecular orbitals are formed whn the electron waves undergo constructive interference
20	A limiting reactatn is the one which	A. Is taken on lesser quantity in gram to compared to other reactionts B. Is taken in lesser quantity in volume as compared to the other reactants C. Gives the maximum amount o fthe produce which is required D. Gives teh minimum amountof the proudcut under considerationn