Fsc Part 1 Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	NH4Cl in water makes solution	A. Neutral B. Acidic C. Basic D. amphoteric
2	32 g of oxygen gas contains.	A. 6.02 x 10²³ moles B. 6.02 x 10²³ atoms C. 12.4 x 10²³ molecules D. 24.4 x 10²³ atoms
3	The expansion of liquids increase with temperatur eis.	A. Equa to that of gases B. Greater than that of gases C. Negligible copared to gasses D. Same as solids
4	pH of 10^{-9} M HCl is	A. 5 B. 9 C. Slightly below 7 D. Exactly -9
5	The mass of one mole of electron is	A. 0.55 mg B. 1.088 mg C. 0.184 mg D. 1.67 mg
6	The numer of possible isomers of C4H10 is	A. 1 B. 2 C. 3 D. 4
7	What is the firt step in the electrophilic addition reaction of alkenes.	A. Formation of acarbocation B. Attack by nucleophile C. Attack by an electrophile on the double bond D. Formation of a free radical
8	The process of coating a metal with zinc is called.	A. Alloying B. Galvanization C. Electroefining D. Electrplating
9	The addition of unsymmetircal regent to an unsymmetrical alkene is in accordance with.	A. markovnikov's rule B. Hund'srule C. Le Chatelier's principle D. Aufbau principle
10	Which one of the followng has maximum mass.	A. 0.5 mol of N2 B. 0.5 Mol of NH3 C. 0.5 mol of He D. 0.5 mol of H2
11	In color change reactions, which method is best	A. Colorimetry B. Titration C. Conductometry D. Manometry
12	Standard enthalpy chagne refers to	A. STP B. 25 oC and 1 atm C. 100 oC D. 0 oC and 1 atm
13	Chemical bond formation taken pace when	A. Force of attractio areequal to the force or repulsion B. Forece of repulsion is greater than force of attraction C. Force of attraction overcomes force of repulsion D. None of these

14	The principle of measuring DO by Wrinkler's Method is based on.	A. Iodimetry B. Iodometry C. Acid Bse titration D. Complexometry
15	Cell potential is the differecne between	A. Temperature and pressure B. Concentration of ions C. Electrode potentials of chathode and anode D. Mass of electrodes
16	Kc is expressed in terms of.	A. Pressure B. Mole fraction C. Concentration D. Volume
17	What is bond angele in NF3?	A. 102^o B. 109.5^o C. 104,5^o D. 107.5^o
18	What is the type of [ICL4] according to the VSEPR model.	A. AB 4 Tetrahederal B. AB 4, Pyramidal C. AB 5, trigonal bipyramidal D. AB6, trigonalbipyramidal
19	When a bond is formed	A. Energy is absorbed B. Energy is released C. Delta H is always zero D. No energy change
20	John Newlands gavt he idea of.	A. Law of triads B. Law of Octaves C. Modern Periodic law D. Curves between weight and volume