Fsc Part 1 Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	Liquid crystals are used in thermometers becasue.	A. They arehighly reflective B. They glow at high temperatures C. Their color changes with temperature D. They conduct electricity
2	The reaction between H2 and I2	A. Fast and exothermic B. Reversible and slow C. Explosive D. Photochemical
3	Which of the followign is a copolymer.	A. SBR Rubber B. Polyethene C. PVC D. Polypropylene
4	If Kc> 1, the reaction.	A. Favors products B. Favors reactants C. Is at equilirbium D. Does not occur
5	The volatility of the halogens generallly.....as you move down the group .	A. Increawe B. Decreases C. Remains teh same D. Fluctuates unpredicatbly
6	The mass of one mole of electron is	A. 1.088 mg B. 0.55 mg C. 0.184 mg D. 1.67 mg
7	The shape of ethene molecule i due to	A. Sp hybridiztion B. Sp2 hybridization C. Sp3 hybridization D. d2 sp3 hybridization
8	When 3d subshell is completely filed, the next entering electron goes into.	A. 4f B. 4 p C. 4s D. 4 d
9	Which of the followig molecules has a dipole moment.	A. CO2 B. CS2 C. SO2 D. CCl4
10	Acid rain is primarlly caused by the release of which of the following gases into the atmosphere.	A. CO2 and CH4 B. SO2 and NO2 C. CFCs and halogens D. O3 and CO
11	Which statement about carbon dixoide is correct	A. CO2 is a greenhouse gas theat absorbs infrated ratiation B. CO2 Destroys the ozone layer C. CO2 is lighter than air and escapes to space D. CO2 is the major componet of the atmosphere
12	Why are cholestric liuquid crystals useful in medical diagonostics.	A. They kill bacteria B. They reat with tumors chemically C. They detect temperatur edifferences D. They absorb X-rays
13	The weakest halogen -alogen bond is in	A. F2 B. Br2 C. Cl2 D. I2
14	Orbital having same energy are called.	A. Hybrid orbials B. Valance orbitals C. Degenerate orbitals

		D. d-orbital
15	What is bond angele in NF3?	A. 102^o B. 109.5^o C. 104,5^o D. 107.5^o
16	When water freezes at 0 oC its density decrease due to.	A. Cubic structur eof ice B. Empty spces present in the structure of ice C. Derease in volume D. Decrease in viscosity
17	Suppose there are 100 molecules of a gas initially in jar A, which is connected to an evacuated jar B, When the stopcock is opened, the positive ways of arrangement of molecules will be	A. 100 B. 1/100 C. 2/100 D. 1/2
18	Rate law is an expression involving.	A. Concentration B. Pressure C. Temperature D. Catalyst
19	What is teh oxidation state of sulfur in the sulfate ion $SO^{-2}4$	A. +4 B. +6 C. +2 D. 0
20	In electolysis, reduction always occurs at	A. Anode B. Cathode C. Salt bridge D. Electroyte