Fsc Part 1 Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	Unit of rae constant for zero order reaction is	A. mol dm-3 s-1 B. s-1 C. mol -1 dm³ s-1 D. mol⁻² dm⁶ s-1
2	In a titration, the equivalence point is when	A. No acid left B. pH = 7 C. Moles of acid= moles of base D. Buffer forms
3	Which oxidation state will not shown by S	A. -2 B. +4 C. +8 D. +2
4	CH3COONa in water forms	A. Acidic solution B. Basic Solution C. Neutral Solution D. Salt bridge
5	In which subshell electrons are filled first according to n+1 rule.	A. 2p B. 3p C. 4p D. 4s
6	Which law states that enthalpy change is independent of the path taken.	A. Hess's law B. Boyle's law C. Avogadr's law D. Dalto's law
7	Which stepin the Born-Haber cycle is always endothermic	A. Sublimation B. Electron gain enthalpy C. Hydration D. Lattice formation
8	Element that can show variable oxidation states.	A. Mg B. Ca C. S D. Mg
9	In the electrophilic addition of HBr to propene, the major product is.	A. 1- bromopropane B. 2- bromopropane C. 3- bromopropane D. Isopropanol
10	Kp is used for.	A. Solid state reactions B. Gaseous reactions C. Aqueous reactions D. Liquid reactions
11	Which one is the correct statemetn among the following	A. Anionic radius is generally smaller than atomic radius B. Cationic radius is generally bigger than atomic radius C. Cationic radius is generally smaller than atomic radius D. Both anionic and cationic radii are smaller than atomic radius
12	Consider a reaction with Delta H > 0 and Delta S<0 this reaction will be	A. Spontaneous at all temperaturres B. Non spontaneous at all temperature C. Spontaneous only at high temperatures D. Spontaneous only atlow temperature
13	One mole of water contains.	A. 81 g water B. 6.02 x 10²³ atom C. 6.02 x 10²³ ions D. 6.02 x 10²³ molecule

		E. 6.02 x 10²³ atom
14	At equilibrium in a clsoed system, whcih two processes occur at the same rate.	A. Melting and freezing B. Evaporation and boiling C. Evporatin and condensation D. Sublimation and condensation
15	pH of 1 x 10 -4 M HCl is	A. 4 B. 1 C. 3.5 D. 7
16	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
17	Ion an exothermic reaction , the nergy of products is	A. Greater than reactants B. Less than reactants C. Equal to reactants D. Zero
18	In which of the following molecules ionic bond is found.	A. CsI B. NH3 C. HF D. CaC2
19	Which of the following is not a use of electrochemistry	A. Manufacture of explosives B. Electroplating C. Extractio of metals D. Electrorefining
20	When 3d subshell is completely filed, the next entering electron goes into.	A. 4f B. 4 p C. 4s D. 4 d