Fsc Part 1 Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	A negative lattice eneryg temperature	A. Bond breaking B. Energy relresed C. Formation of covalent bond D. Spontaneity
2	Which of the followng has the lowest molar hat of vaporization.	A. HCl B. Water C. NH3 D. Ethanol
3	Lowering temperatur ein an exothermic reaction.	A. Favors reverse B. Favors forward C. No effect D. Stop the reaction
4	Overall order is sum of	A. Coefficients B. Exponents in rate law C. Moles D. Products
5	Which of the following materials is an example of an amorphous solid	A. Glass B. Ice C. Diamon D. Sodium Chaloride
6	If 1 Faraday of elecricity is passed the mass deposited equals.	A. 1 gram equivalent B. 1 gram C. 1 mole D. 1 atm
7	When a bond is formed	A. Energy is absorbed B. Energy is released C. Delta H is always zero D. No energy change
8	pH of blood is around.	A. 6.0 B. 7.4 C. 5.4 D. 8.0
9	What is the number of moless of oxygen in 11 g of CO2	A. 0.25 B. 0.50 C. 0.75 D. 1.0
10	Increasing the temperature of a chemical reaction increases the rate of a reaction because.	A. Both the collision frequency and collision energies of reactant molecules increase B. Collision frequency of reactatn molecule increases C. Activation energy increase D. Activiation energy decrease
11	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
12	Lysosomes are formed by budding from which cellular organelle.	A. Smooth endoplasmic reticulum B. Golgi apparatus C. Rough endoplasmic reticulum D. Nucleus
13	The enthalpy of solution is	A. Heat evolved /absorbed when 1 mole of solute dissolves B. Solute dissolves C. Always exothermic D. always endothermic
14	At equilibrium Delta G is	A. Zero B. Positive C. Negative D. Maximum

15	The reversibel reation cannot be achieved in	A. Open system B. Closed system C. Both a and b D. None of these
16	The calorie content of food, often expressed in Calories (keal), is fundamentally related to which thermodynamic quantity during its metabolism or combustion.	A. Enthealpy change B. Entropy change C. Gibbs free engnergy change D. Specific heat capacity
17	The shape of d-orbitals are like	A. Complicated B. Polar C. Spherical D. Cloverleaf
18	Which of the following is a state function.	A. Heat B. Enthalpy C. Work D. Path
19	L- Pauling developed a scale for	A. Ionization energy B. Electron affinity C. Electronegativity D. None
20	The termination step in a radical chain reaction involves.	A. Chain breaking B. Light absorption C. Chain initiation D. Hydrogen abstraction