

ECAT Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	The fiber which is made from acrylonitrile as monomer:	A. PVC B. Rayon Fiber C. Acrylic fiber D. Polyester fiber
2	What is the nature of Al_2O_3	A. Acidic B. Basic C. Amphoteric D. Neutral
3	If the radius of first Bohr orbit be a_0 , then the radius of third Bohr orbit would be	A. $3 \times a_0$ B. $6 \times a_0$ C. $9 \times a_0$ D. $1/2 \times a_0$
4	Tetrahedral lead added to petrol act as	A. Auto catalyst B. Inhibitor C. Activator D. All of these
5	Allyl chloride on dehydrochlorination gives	A. Propadiene B. Propylene C. Allyl alcohol D. Acetone
6	Which statement is true about order of reaction :	A. Order of reaction can only be determined by an experiment. B. Order of reaction can be determined from a balance equation only. C. Order of reaction increase by increasing temperature. D. Order of reaction must be in whole number and not in fraction.
7	The amount of heat evolved or absorbed in a process in the same whether the process takes place in one or several steps is the statement of	A. First law of thermodynamics B. Hess's law C. Coulomb's law D. Phase law
8	The credit of discovering neutron goes to	A. Rutherford B. Langmuir C. Chadwick D. Austen
9	Use of ethanol as:	A. Drink B. Solvent and fuel C. In beverage D. All of these
10	The strong alkaline solution in water is of metal:	A. Potassium B. Sodium C. Lithium D. Magnesium
11	All the elements belongs to the 2nd period are	A. Normal elements B. Transition elements C. Stable elements D. Halogens
12	One calorie is equal	A. 4.132 J B. 760 J C. 4.184 J D. 1 J
13	Among the following the most reactive towards alcoholic KOH is	A. $CH_3CH_2CH_2Br$ B. $CH_3CH_2CH_2COCH_2CH_2CH_2Br$ C. $CH_3CH_2CH_2CH_2CH_2Br$ D. $CH_3CH_2CH_2CH_2CH_2CH_2Br$
14	The rate at which a substance reacts is directly proportional to its active mass and the rate of reaction is directly proportional to the product of the active masses of reacting substances, is called	A. Law of conservation of energy B. Le-Chateliers principle C. Law of mass action D. None of these

15	The rate of reaction :	A. Increase as the reaction proceeds. B. Decreases as the reaction proceeds. C. Remains the same as the reaction proceed. D. May decrease or increase as the reaction proceeds.
16	The acid which has a peroxy linkage is	A. Sulphurous acid B. Pyrosulphuric acid C. Dithionic acid D. Caro's acid
17	It is noticed that energy in the from of heat is either evolved or absorbed as a result of a:	A. Physical change. B. Chemical change. C. Biological change. D. All of above.
18	Caroxyl group has functional in it.	A. one B. two C. three D. four
19	Newland's gave law:	A. Triad's law B. Octaves law C. Period law D. Moderen periodic law
20	Which of the following is used as anesthetics	A. Alcohol B. Diethylether C. Phenol D. Dimethyl ether