

## ECAT Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	The driving force for making a bond is	A. To attain noble gas electronic configuration B. To make soled compounds C. To make different compounds D. To make gaseous substances
2	The presence of a double bond in a compound in the sign of:	A. Saturation B. Unsaturation C. Subsitution D. None
3	The reagent which forms crystalline osazone derivative when treated with glucose is	A. Fehling solution B. Phenyl hydrazine C. Benedict solution D. Hydroxyl amine
4	Which one of the following compounds does not have the empirical formula $\text{CH}_2\text{O}$ ?	A. Ethanoic acid, $\text{CH}_3\text{CO}_2\text{H}$ B. Ethanol, $\text{CH}_3\text{CH}_2\text{OH}$ C. Glucose, $\text{C}_6\text{H}_{12}\text{O}_6$ D. Methanal, $\text{HCHO}$
5	Which one of the following will have the maximum dipole moment	A. $\text{CH}_3\text{F}$ B. $\text{CH}_3\text{Cl}$ C. $\text{CH}_3\text{Br}$ D. $\text{CH}_3\text{I}$
6	Williamson's synthesis is used to prepare	A. Diethylether B. Phenolphthalein C. Hydrogenation D. Bakelite
7	Which of the following will not give iodoform test?	A. Ethanol B. Ethanal C. Isopropyl alcohol D. Benzyl alcohol
8	Hydrocarbon molecules with large chain lengths experience	A. Weaker attractive forces B. Stronger attractive forces C. Repulsive forces D. No attractive forces
9	Which element has highest oxidation potential	A. Li B. Be C. Ba D. Ra
10	Formation of a cation is:	A. Exothermic process B. Non-endothermic process C. Endothermic process D. None of above
11	Maximum potential energy that an electron can have within the atom is:	A. Equal to zero. B. Less than zero. C. Greater than zero. D. Infinite
12	In its reaction with Na, 1 mol of X gives 1 mol of $\text{H}_2(\text{g})$ . What is X	A. $\text{CH}_3\text{CH}_2\text{CH}_2\text{OH}$ B. $(\text{CH}_3)_3\text{COH}$ C. $\text{CH}_3\text{CH}_2\text{CH}_2\text{CO}_2\text{H}$ D. $\text{CH}_3\text{CH}(\text{OH})\text{CO}_2\text{H}$
13	96500 C electricity is passed through $\text{CuSO}_4$ . The amount of copper precipitated is	A. 0.25 mole B. 0.5 mole C. 1.0 mole D. 2.00 mole
14	Tetraethyle lead causes disease:	A. Typhoid B. Respiratory C. Stomach D. Muscular
15	If the ionic product of a solution is less than the solubility product, the solution is	A. Supersaturated B. Unsaturated C. Ideal

		D. Saturated
16	The filtration process is used to separate solid from:	A. Liquid B. Gas C. Solid D. All of above
17	Which of the following is used as anesthetics	A. Alcohol B. Diethylether C. Phenol D. Dimethyl ether
18	The compounds which have any atom other than Carbon atom, in rings are called as	A. Monocyclic B. Heterocyclic C. Homocyclic D. None of the above
19	Li has the lowest reduction potential while the element with highest reduction potential is	A. H B. F C. O D. N
20	In the ground state of an atom, the electron is present	A. In the nucleus B. In the second shell C. Nearest to the nucleus D. Farthest from the nucleus