

## ECAT Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	A single chloride free radical can destroy bow many ozone molecules?	A. 100 B. 100000 C. 10000 D. 10
2	The degree of unsaturation in fats or oils is usually measured by numbers of grams of iodine required by 100 grmas of fat, this is called	A. Oil number B. Saturation number C. Iodine number D. Un saturation number
3	Ammonia like water also reacts with Grignard's reagent to give	A. Alkane B. Alkene C. Alkyne D. Amide
4	Electron affinity value from higher to heavier element:	A. Increase B. Decreases C. remains same D. Not effect
5	According to Mendeleev, the properties of the elements are periodic function of their	A. Atomic number B. Atomic volumes C. Atomic masses D. Atomic densities
6	Alkyl benzenes are readily oxidized by axidified	A. $\text{KMnO}_4$ B. $\text{K}_2\text{CO}_3$ C. $\text{MnO}_4$ D. $\text{H}_2\text{SO}_4$
7	Hybridized in oxygen is:	A. sp B. $\text{sp}^2$ C. $\text{sp}^3$ D. $\text{dsp}^3$
8	In which reaction Hydrogen behave as oxidizing agent?	A. $\text{H}_2 + \text{Cl}_2 \rightarrow 2\text{HCl}$ B. $\text{C}_2\text{H}_2 + \text{H}_2 \rightarrow \text{C}_2\text{H}_4 + \text{H}_2$ C. $2\text{Na} + \text{H}_2 \rightarrow 2\text{NaOH}$ D. $\text{C}_2\text{H}_2 + \text{H}_2 \rightarrow \text{C}_2\text{H}_5\text{H}_2\text{OH}$
9	Cellulose does:	A. Satisfy human appetite B. Stimulates intestinal peristalsis C. Gives fibre and bulk to the food D. All of these
10	Which one of the following elements occurs free in nature?	A. N B. P C. As D. Sb
11	Which one of the following substance is no used as drying agent in desiccators	A. Silica gel B. $\text{CaCl}_2$ C. Phosphorous D. $\text{NaCl}(50\%)$
12	Rate law of an equation is obtained :	A. From a balance equation. B. Can be calculated theoretically as well as determined experimentally. C. It is only calculated theoretically. D. Experimentally.
13	Which of the following molecules has a net dipole moments	A. $\text{CO}_2$ B. $\text{CS}_2$ C. $\text{SO}_2$ D. $\text{CCl}_4$
14	Which compound was recognized the parent member of aromatic compounds	A. Aniline B. Phenol C. Benzene D. Toluene

15	During the manufacturing process of cement the temperature of the decomposition zone goes up:	<p>B. 8000<span style="color: rgb(84, 84, 84); font-family: arial, sans-serif; font-size: small;">°C</span></p> <p>C. 1000<span style="color: rgb(84, 84, 84); font-family: arial, sans-serif; font-size: small;">°C</span></p> <p>D. 1200<span style="color: rgb(84, 84, 84); font-family: arial, sans-serif; font-size: small;">°C</span></p>
16	The charge over mass ratio of electron is:	<p>A. <math>1.6 \times 10^{-19} \text{ Kg}^{-1}</math></p> <p>B. <math>9.1 \times 10^{-31} \text{ Kg}^{-1}</math></p> <p>C. <math>1.7588 \times 10^{-11} \text{ Kg}^{-1}</math></p> <p>D. <math>6.62 \times 10^{-34} \text{ Kg}^{-1}</math></p>
17	Poly hydroxyl compounds of aldehyde and ketones are:	<p>A. Carbohydrates</p> <p>B. Proteins</p> <p>C. Fats</p> <p>D. Lipids</p>
18	Cell potential depends upon :	<p>A. Concentration of ions</p> <p>B. Nature of electrolyte</p> <p>C. Temperature</p> <p>D. All of above</p>
19	Soil remediation means	<p>A. To make it suitable for cultivation of crops</p> <p>B. To make it acidic</p> <p>C. To make it alkaline</p> <p>D. To add manure into it</p>
20	Which is volatile liquid?	<p>A. HF</p> <p>B. HCl</p> <p>C. HBr</p> <p>D. HI</p>