

## ECAT Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	Alcohals can be distinguished using test:	<p>A. Lucas            B. Tollen's            C. Koib's            D. William's</p>
2	Which compound is the most reactive one:	<p>A. benzene            B. ethene            C. ethane            D. ethyne</p>
3	Hybridized in carbon is:	<p>A. sp            B. sp<sup>2</sup>            C. sp<sup>3</sup>            D. d<sup>2</sup>sp</p>
4	The oxidation number of chromium in K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> is	<p>A. 14            B. 12            C. 6            D. None of these</p>
5	Amylacetate flavour is present in:	<p>A. Banana            B. Apple            C. Jasmine            D. Orange</p>
6	In solids, the temperature of is the measure of	<p>A. Rotational kinetic energies            B. <span style="font-family: Arial, sans-serif; font-size: 10.5pt; line-height: 14.98px; background-image: initial; background-position: initial; background-size: initial; background-repeat: initial; background-attachment: initial; background-origin: initial; background-clip: initial;">transnational kinetic</span> energies            C. <span style="font-family: Arial, sans-serif; font-size: 10.5pt; line-height: 14.98px; background-image: initial; background-position: initial; background-size: initial; background-repeat: initial; background-attachment: initial; background-origin: initial; background-clip: initial;">Vibrational</span> kinetic energies            D. None of the above</p>
7	Smell of halogen is	<p>A. Fruity            B. Sweet            C. Irritating            D. Rotten egg</p>
8	Which of the following charge	<p>A. Li            B. Be            C. H            D. He</p>
9	The rate of reaction determined at a given time is called	<p>A. Average rate            B. Instantaneous rate            C. Specific rate            D. Overall rate</p>
10	_____ gives peroxide	<p>A. Li            B. Ba            C. Sr            D. Be</p>
11	When two hydrogen atoms approach each other.	<p>A. Forces of attraction operate.            B. Forces of repulsion operate.            C. Forces of attraction and repulsion operate simultaneously.            D. Nothing happens.</p>
		<p>A. Chlorination, nitration, reducing            B. Reduction, chlorination, reduction</p>

12	Which reaction sequence would be best to prepare 3-chloro-aniline from benzene?	<p>B. Nitration, chlorination, reduction</p> <p>C. Nitration, reduction, chlorination</p> <p>D. Nitration, reduction, acylation, chlorination, hydrolysis</p>
13	CFCs undergo homolytic fission by uv light in the stratosphere which radical could result from this irradiations of $\text{CHClCF}_2\text{Cl}$ .	<p>A. <math>\text{CHF Cl C FCl}</math></p> <p>B. <math>\text{CH Cl CF}_2\text{Cl}</math></p> <p>C. <math>\text{CHF CF}_2\text{Cl}</math></p> <p>D. <math>\text{C FCl CF}_2\text{Cl}</math></p>
14	Aromatic hydrocarbons are the derivatives of	<p>A. Normal series of paraffins</p> <p>B. Alkene</p> <p>C. Benzene</p> <p>D. Cyclohexane</p>
15	$\text{NO}_2$ forms acidic solution:	<p>A. Red</p> <p>B. Blue</p> <p>C. Green</p> <p>D. Brown</p>
16	One of the following statements is incorrect	<p>A. Actual yeild is always less than the theoretical yield</p> <p>B. The formula of a compound is not definite</p> <p>C. Law of conservation of mass is applied in stoichiometry</p> <p>D. Boyles law is applied in stoichiometry</p>
17	Ionic Solids are characterized by	<p>A. Low melting points</p> <p>B. Good conductivity in solid state</p> <p>C. High vapour pressure</p> <p>D. Solubility in polar solvents</p>
18	Acetaldehyde is used to make	<p>A. Rubbber</p> <p>B. Antiseptics</p> <p>C. Phenolic resin</p> <p>D. All of these</p>
19	The function of salt bridge is :	<p>A. To increase movement onions.</p> <p>B. To increase the emf of cell.</p> <p>C. To decrease the temperate</p> <p>D. To maintain electrical neutrality</p>
20	Keeping the temperature constant, if the gas is expanded	<p>A. kinetic energy of molecules will increase</p> <p>B. Number of gas molecules increases</p> <p>C. Temperature will increases</p> <p>D. Pressure will decrease</p>