

## ECAT Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	The destructive distillation of coal gives three products. What is not the product of destructive distillation of coal	A. Coal gas B. Carbon dioxide C. Coal tar D. Coke
2	Which of the following is a constituent of nylon?	A. Adipic acid B. Styrene C. Teflon D. None of these
3	All the elements of oxygen family are	A. Non metals B. Metalloids C. Radioactive D. Polymorphic
4	A carboxylic acid with one caboxyl group:	A. Monocarboxylic acid B. Dicarboxylic acid C. Tricarboxylic acid D. Polycarboxylic acid
5	The sample being analyzed is called	A. Electrolyte B. Substance C. Analyte D. All of above
6	The method involved for electrolysis of Na or K salts of carboxylic acids	A. Sabatier's sendrens reaction B. Kolbe's method C. Clemmensen D. Wolf kishner reduction
7	C- X bond is strong in	A. $\text{CH}_3\text{Cl}$ B. $\text{CH}_3\text{Br}$ C. $\text{CH}_3\text{F}$ D. $\text{CH}_3\text{I}$
8	Atomic number of Al is 13. When it forms ionic bond with oxygen the number of electrons lost by 1 Al atom is	A. 1 B. 2 C. 3 D. 4
9	Functional group of ketones is:	A. ---CHO B. ---CO--- C. ---C(=O)--- D. ---COOH
10	Hydrocarbons contain	A. C and S only B. C and H only C. C, H, and O only D. C, H, O and N only
11	Which is made by coordinate covalent bond	A. $\text{H}_3\text{O}^+$ B. $\text{H}_2\text{O}$ C. $\text{CH}_4$ D. HCl
12	Saturated solution of NaCl on heating becomes	A. Super saturated B. Unsaturated C. Remains saturated D. None
13	Halogens are called.	A. salt former B. Light bearing C. copper forming D. None of these
14	Rusting can be avoided by :	A. Making alloys B. Tin or Zinc plating C. Use of enamel D. All of these
15	On heating glycerol with conc. Sulphuric acid a compound with unpleasent odour is obtained. The compound is	A. Methyl alcohol B. Formic acid C. Prop-2-enal

		D. Glycerol sulphate
16	_____ gives peroxide	A. Li B. Ba C. Sr D. Be
17	Oleum is	A. Castor oil B. Oil of vitriol C. Fuming of $\text{H}_2\text{SO}_4$ D. None of them
18	Estimation of Na in sea water is an example of :	A. Numerical analysis. B. Qualitative analysis. C. Quantitative analysis. D. None of above.
19	If an endothermic reaction is allowed to take place very rapidly in the air, the temperature of the surrounding air	A. remains constant B. increases C. decreases D. remain unchanged
20	The pH range of the acid rain is:	A. 7 - 6.5 B. 6.5 - 6 C. 6 - 5.6 D. Less than 5