

## ECAT Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	The fibre which is made from acrylonitrile as monomer:	A. PVC B. Rayon fibre C. Acrylic fibre D. Polyester fibre
2	The bond length b/w atoms of hydrogen in the hydrogen molecules is:	A. 7.54 nm. B. 0.0754 nm. C. 0.754 nm. D. 0.00754 nm.
3	Corrosion proof parts of machinery are prepared from	A. Iron B. Copper C. Plastic D. Teflon
4	Drawback DDT as pesticide is	A. It becomes ineffective after some time B. It is less effective than others C. It is not easily/rapidly degraded in nature D. Its high cost
5	Organic compounds generally react at _____ rates	A. Slow B. Fast C. Moderate D. None of them
6	A solution of sodium sulphate was electrolysed using some inert electrodes. The products at the electrodes are	A. $O_{2\text{ (sub)2}}$ , $H_{2\text{ (sub)2}}$ B. $O_{2\text{ (sub)2}}$ , Na C. $O_{2\text{ (sub)2}}$ , $SO_{2\text{ (sub)2}}$ D. $O_{2\text{ (sub)2}}$ , $S_{2\text{ (sub)2}}$ , $O_{8\text{ (sub)2}}$
7	The hybridization in benzene is	A. $sp^{3\text{ (sup)3}}$ B. $sp^{2\text{ (sup)2}}$ C. $sp^{4\text{ (sup)4}}$ D. $dsp^{2\text{ (sup)2}}$
8	Dilatometric method is used for rate determination when	A. Reactions involving change of optical B. Reactions involving change of optical activity C. Reactions involving small volume change D. None of above
9	Which of the following will have the highest boiling point	A. Methanol B. Ethanol C. Propanal D. 2-hexanone
10	Formalin is an aqueous solution of	A. Furfural B. Fluorescein C. Formaldehyde D. Formic acid
11	A compound containing carboxyl group in them are called:	A. Ketone B. Ether C. Carboxylic acids D. Polycarboxylic acid
12	Closed chain compound can be classified into	A. Homocyclic B. Heterocyclic C. Aliphatic D. Both a and b
13	Coal is used to bake bricks in lime kiln:	A. 40% B. 60% C. 80% D. None of these
14	Reaction of acids with alcohols is also known as	A. Esterification B. Saponification C. Alkalization D. ...

		D. None
15	Source of organic compounds primarily is:	A. Plants B. Animals C. Minerals D. A & B
16	Which element forms an ion with charge 3+?	A. Beryllium B. Aluminium C. Carbon D. Silicon
17	Major fertilizers with micro—nutrients are	A. Nitrogenous B. Phosphatic C. Potash D. a,b,c
18	The gasoline having octane No. 100 has _____	A. More knocking B. Less knocking C. No knocking D. Only knocking
19	Which is not an essential amino acid	A. Leucine B. Methionine C. Histidine D. Lysine
20	$C_6H_{12}O_6$ and $C_{12}H_{22}O_{11}$ are:	A. Mono-atomic molecules B. Diatomic molecules C. Poly-atomic molecules D. <span style="font-size: 10.5pt; line-height: 107%; font-family: Arial, sans-serif; background-image: initial; background-position: initial; background-size: initial; background-repeat: initial; background-attachment: initial; background-origin: initial; background-clip: initial;">Hetero atomic molecules</span>