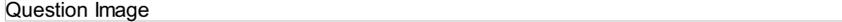


ECAT Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	Factors affecting denaturation of proteins:	A. Change in temp and pH B. Strong reducing agent C. Strong oxidizing agent D. All of these
2	Which factor is helping to reduce the environmental pollution	A. Rapid growth of population B. Urbanization C. Industrialization D. Increase of plantation
3	Lead accumulator stops discharging current when	A. Lead at anode converted to PbO_2 B. PbO_2 at cathode converted to Pb C. Both electrodes are completely covered with $PbSO_4$ D. Both electrodes are completely covered with $Pb(OH)_2$
4	Which is the property of benzene:	A. Decolourizes $KMnO_4$ B. straight chain structure C. only double bond is present D. triple and double bond
5	Homologues differ from each other by an integral number of	A. CH_2 groups B. CH_3 groups C. CH groups D. CH_4 groups
6	Chromic acid used to oxidize	A. Aldehyde B. Ketone C. Both a and b D. None of these
7	The formula of calcium superphosphate is	A. $CaHPO_4$ B. CaH_2PO_4 C. $Ca(H_2PO_4)_2$ D. None of these
8	The acid present in the stings of bees and wasps in	A. Acetic acid B. Formic acid C. Formalin D. Formaldehyde
9	Cannizzaro's reaction is not given by:	A. Formaldehyde B. Acetaldehyde C. Benzaldehyde D. Trimethyl
10	Lithium reacts with air to form	A. Peroxide B. Normal oxide C. Superoxide D. None of these
11	The wave number of light emitted by a certain source is $2 \times 10^5 m$. The wavelength of this light will be:	A. 500 NM. B. 500 M. C. 200 NM. D. $5 \times 10^7 m$
12	Which is an inert gas?	A. Nitrogen B. Oxygen C. Hydrogen D. CO
13	Question Image 	A. 8 B. 4 C. 9 D. 3
14	Formula of chloroform is:	A. CH_3Cl B. CCl_4 C. CH_2Cl_2 D. $CHCl_3$

D. CHCl_3

15	With increases in temperature of 10 K of the reacting gases the rate of reaction is doubled because	A. Increase in number of collisions B. Number of molecules having energy more than E_a is doubled C. Increase in order of reaction D. Increase in surface area
16	The change in enthalpy of reaction $\text{NaOH} \rightarrow \text{NaCl} + \text{H}_2\text{O}$ is	A. Heat of reaction B. Heat of neutralization heat of combustion C. Heat of fusion D. Heat of combustion
17		A. Measuring pH B. Measuring density C. Titration against standard NaOH D. Titration against standard KMnO_4 solution
18	Cellulose does:	A. Satisfy human appetite B. Stimulates intestinal peristalsis C. Gives fibre and bulk to the food D. All of these
19	Maximum shielding effect is observing in	A. Li B. Be C. Mg D. Ca
20	Which decolourizes the colour of Br_2	A. CH_4 B. $\text{CH}_3\text{CH}_2\text{CH}_3$ C. $\text{CH}_2=\text{CH}_2$ D. $\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}_3$