

ECAT Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	Peroxyacetyl nitrate (PAN) is an irritant to human beings and it affects:	A. Eyes B. Ears C. Stomach D. Nose
2	In exothermic reversible reaction increase in temperature shift the equilibrium to :	A. Remains unchanged. B. Product side. C. Reactant side. D. None of above.
3	The amount of heat required to convert one mole of solid directly into its vapour state at STP is called as	A. Molar heat of vaporization B. Standard heat of vaporization C. Heat of reaction D. Heat of neutralization
4	The reagent which forms crystalline osazone derivative when treated with glucose is	A. Fehling solution B. Phenyl hydrazine C. Benedict solution D. Hydroxyl amine
5	The sample being analyzed is called :	A. Electrolyte. B. Substance. C. Analyte. D. All of above.
6	Which of the following elements is not stable:	A. Xe B. Ar. C. Kr. D. Li.
7	Which reaction is too vigorous to control	A. Chlorination B. Bromination C. Iodination D. Fluorination
8	Ammonium nitrate fertilizer is not used for which crop	A. Cotton B. Wheat C. Sugar cane D. Paddy rice
9	Due to the bacterial action on wood it is converted into	A. Peat B. Lignite C. Bituminous coal D. Anthracite
10	Acetic acid is 1.33% ionized, In 1000 molecules of 0.1 M acetic acid the number of H ⁺ ions is	A. 1.33 B. 13.3 C. 1.33 D. 1
11	What is chrome yellow?	A. PbO B. Pb ₂ O C. PbCrO ₄ D. Pb ₃ O ₄
12	Which of the following is hypnotic?	A. Acetaldehyde B. Metaldehyde C. Paraldehyde D. None
13	Sodium forms largely	A. Normal oxides B. Per-oxides C. Superoxides D. None of these
14	H-bonding is not present in	A. Glycerine B. Water C. Hydrogen sulphide D. Hydrogen fluoride
15	Ozonolysis of benzene gives	A. nitration B. sulphonation C. ozonide D. glyoxal

16	Oxidation of methyl alcohol gives	A. Formaldehyde B. Acetone C. Ester D. Acid
17	Unit of ozone is:	A. Debye B. Dobson C. Esu D. Coulumb
18	When acetamide reacts with Br ₂ and caustic soda, then we get	A. Acetic acid B. Bromoacetic acid C. Methyl amine D. Ethylamine
19	The formula of lime stone is	A. CaCl ₂ B. MgCO ₃ C. Na ₂ CO ₃ D. CaCO ₃
20	An oil or fat with no double bond have iodine number:	A. Zero B. 100% C. 50% D. Minimum