


ECAT Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	Which is not a method for solid waste management	A. Landfill B. Incinerating C. Recycling D. None of these
2	From the following values of dissociation constants of four acids which value represents the strongest acid?	A. 2×10^{-2} B. 0.02×10^{-1} C. 3×10^{-4} D. 2×10^{-4}
3	Isopropyl alcohol on oxidation gives	A. Acetone B. Ether C. Ethylene D. Acetaldehyde
4	In a group IIA from top to bottom as the atomic number increases, there is regular decreases in	A. Ionic size B. Atomic size C. Ionization potential D. None of these
5	Question Image 	A. Zero B. 253 sec C. 150 sec D. 500 sec
6	For the representative elements from left to right across a period in the periodic table, the electron affinity of the atom generally	A. Increases B. Remains constant C. Decreases D. Not clear
7	Which one of the following is the most abundant organic substance found in nature	A. Fructose B. Starch C. Glucose D. Cellulose
8	Which is the polymer that has amide linkage in its structure	A. PVC B. Poly ethene C. Polyester D. Nylon
9	The colour of ppts formed by Fehling's test is	A. Brick red B. Red C. Yellow D. Orange
10	The raw material to form nylon is	A. Adipic acid B. Butadiene C. Isoprene D. Ethylene
11	Which of the following will have the highest boiling point	A. Methanol B. Ethanol C. Propanal D. 2-hexanone
12	Which of the following equations represents the action of heat on NaHCO_3	
13	The ionic product of H^+ ions and OH^- in water is called ionization constant of water K_w . The value of K_w at 25°C is	A. 0.11×10^{-14} B. 0.30×10^{-14} C. 1.0×10^{-14} D. 3×10^{-14}
14	The general formula of amino acids is	
15	Solvay process is used in the manufacture of	A. Na_2CO_3 B. NaHCO_3 C. CaCl_2 D. All
16	Ammonia is injected under the soil surface:	A. 1 Feet B. 6 inches C. 6 Feet D. 9 inches

17	Which one of the following is a water soluble vitamin	A. Niacin B. Riboflavin C. Tyrosine D. Ascorbic acid
18	Ozonolysis of benzene gives	A. nitration B. sulphonation C. ozonide D. glyoxal
19	Which of the following will affect the rate :	A. First step of reaction. B. Last step of reaction. C. Rate determining step. D. Fastest step.
20	Na ₂ O is	A. Acidic B. Basic C. Neutral D. Amphoteric