

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	Odour of alkene is:	A. Fruity B. Odourless C. Zarllic like D. Irritating
3	The rate determining step is the :	A. Slowest step. B. Fastest step. C. Moderate step. D. Both (a) and (b).
4	The catalytic promoter used for the industrial preparation of acetaldehyde is	A. PdCl_2 B. CuCl_2 C. $\text{Pd} + \text{CaCl}_2$ D. None of these
5	Pressure remaining constant, at which temperature volume of gas will become twice of what it is at 0°C ?	A. 546°C B. 200 C. 546K D. 273K
6	An example of water soluble vitamin is	A. Vitamin D B. Vitamin E C. Vitamin A D. Vitamin C
7	During dehydration of alcohols to alkenes by heating with conc. H_2SO_4 , the initial step is	A. Formation of an ester B. Protonation of alcohol molecule C. Formation of carbocation D. Elimination of water
8	The heat of formation of graphite and P(white) is _____ KJ/mole	A. 0.00 B. -273.0 C. +8.7 D. 813.99
9	Which will have the maximum value of heat of hydration	A. Na^+ B. Cs^+ C. Ba^{2+} D. Mg^{2+}
10	Increased asthmatic attacks in certain seasons are related to	A. Inhalation of seasonal pollen B. Eating of seasonal vegetables C. Low temperature D. Wet and dry environment
11	Gypsum is applied to the soil to provide calcium and	A. Oxygen B. Nitrogen C. Phosphorous D. Sulphur
12	Reason of pollution are:	A. Population and Urbanization B. Transportation C. Urbanization industrialization D. All of these
13	Electron affinity value from higher to heavier element:	A. Increase B. Decreases C. remains same D. Not effect
14	1-Chlorobutane on reaction with alcoholic potash gives	A. But 1-ene B. Butan-1-ol C. But-2-ene D. Butan-2-ol
15	Mustard gas is a	A. Gas B. High boiling speed C. High melting liquid D. ...

		D. Steam
16	Phenol is used in the preparation of	A. Bakelite B. Phenatherene C. Cellulose D. All of these
17	The metal with highest electrical resistance at room temperature is	A. Pb B. Te C. Po D. Fe
18	Which of the following statements is correct?	A. Phenol is less acidic than ethyl alcohol B. Phenol is more acidic than ethanol C. Phenol is more acidic than carbonic acid D. Phenol is more acidic than CH_3COOH
19	Among group V-A elements, the most electronegative element is	A. Sb B. N C. P D. As
20	The value of R (Rydberg's constant) is _____ m^{-1}	A. 1.0974×10^7 B. 1.0842×10^7 C. 1.082×10^{-7} D. Both a and b