

ECAT Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	Vinyl acetylene combines with HCl to form	A. Poly acetylene B. Benzene C. Chloroprene D. Divinylacetylene
2	Gammexane is	A. Chlorobenzene B. Benzyl chloride C. Brommobenzene D. Benzene hexachloride
3	Pick out the wrong statement. In electrochemical cell	A. Electrons are released at anode B. Cathode is regarded as negative electrode C. Chemical energy is converted into electrical energy D. Salt bridge maintains the electrical neutrality of the solution
4	Which one of the following gases is used for artificial ripening of fruits	A. Ethene B. Ethane C. Methane D. Propane
5	Which is an essential constituent of chlorophyll	A. Be B. Fe C. Mg D. Ca
6	10% aqueous solution of NaCl has molarity	A. 1.7 M B. 2.7 M C. 0.17 M D. 3.7 M
7	During the preparation of alkynes the active metals that react with tetra halo-alkanes are	A. Zn B. Mg C. Both a and b D. None
8	The theory of chemical bonding has been a major problem of:	A. Modern Physics. B. Modern Chemistry. C. Modern Biology. D. Mechanics.
9	Atmosphere of big/metropolitan cities is polluted most by	A. Automobile exhausts B. Pesticide residue C. Household waste D. Radio-active fall out
10	The simplest separating unit of a polymer is called:	A. Monomer B. Dimer C. Trimmer D. Macromer
11	Which of the following compounds will react with Tollen's reagent	
12	Which statement about molecule is incorrect ?	A. Molecules of a substance are similar B. Hemoglobin is a homo atomic molecules C. Oxygen molecule is a macro molecule D. It exist independently
13	Which of these polymers is an addition polymer	A. Nylon 6,6 B. Polystyrene C. Terylene D. Epoxy resin
14	Which of the following is known as wood spirit	A. Ethyl alcohol B. Propyl alcohol C. Methyl alcohol D. Butyl alcohol
	A solution of 0.5 mole percent in 100 grams of benzene (M = 78) has a boiling point	A. 0.81°C

- 15 A solution of 0.5 mole camphor in 100 grams chloroform ($K_b = 0.322$) has rise in boiling point than that of chloroform by
- 16 Gasoline is a mixture of hydrocarbons containing carbon atoms
- 17 When ethylene glycol is heated with acidified potassium permanganate, the main organic compound obtained is
- 18 The number of elements in the 4th periods of periodic table is
- 19 In which type of following solutions we don't know the total volume of the solutions :
- 20 Molecules of High molecular weight usually greater than 10,000 are called:
- B. 1.61°C
C. 1.81°C
D. 0.61°C
- A. 5 to 10
B. 5 to 8
C. 5 to 12
D. 5 to 11
- A. Oxalic acid
B. Glyoxal
C. Formic acid
D. Ethanol
- A. 8
B. 10
C. 18
D. 32
- A. Percentage weight/weight
B. Percentage weight/volume
C. Percentage volume/volume
D. Percentage volume/weight
- A. Macro molecules
B. Mega molecules
C. Poly molecules
D. Gega molecules