



ECAT Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	Hydrolysis of alkyl nitriles is done to get carboxylic acids in the presence of	A. Mineral acids B. Mineral alkalies C. Organics acids D. Minerals acids & alkalies
2	The divisibility of atom was shown by	A. Stoney B. J.J. Thomson C. Millikan D. Rutherford
3	The distillation of coal at high temperature and in absence of air is called	A. Vacuum distillation B. Normal distillation C. Fractional distillation D. Destructive distillation
4	Question Image 	A. di(4-bormophenyl) method B. Methanol C. Propan-1-ol D. Propan-2-ol
5	Bleaching powder is prepared by the reaction of Cl ₂ with.	A. Lime stone B. Lime water C. slaked lime D. Lime
6	The solubility of KClO ₃ salt in water is decreased by adding	A. NaClO ₃ B. NaCl C. KClO ₄ D. KCl
7	The conversion of n-hexane into benzene by heating in the presence of CO, is called	A. Isomerization B. Aromatization C. Dealkylation D. Rearrangement
8	Which is possible in ethers?	A. Reactivity high B. Oxidation and reduction C. Reactivity towards bases D. Towards acids
9	Acidic soils are neutralized by adding:	A. Plaster of paris B. Brine C. Lime D. Milk of magnesia
10	Detergents are	A. Synthetic products B. Natural products C. Both (a) and (b) D. None of these
11	Aldehydes can be distinguished from ketones by	A. 2,4-DNPH test B. NaHSO ₃ test C. N ₂ H ₄ test D. Tollen's test
12	Solutions containing relatively lower concentrations of solute are called :	A. Concentrated solutions. B. Lighter solutions. C. Dilute solutions. D. None of above.
13	Which metal is used in the thermit process because of its activity?	A. Iron B. Copper C. Alumnium D. Zinc
14	Alkyne is :	A. CH ₃ -CH ₃ B. CH ₄ C. CH ₂ =CH ₂ D. C ₂ H ₂
15	Which one of the following is a water soluble vitamin	A. Niacin B. Riboflavin C. Tyrosine D. Ascorbic acid

16	Unpleasant smell of carbylamine is obtained when chloroform and alcoholic KOH are heated with	A. Any aromatic amine B. Any primary amine C. Any amine D. Any aliphatic amine
17	In gases and liquids, temperature is the measure of :	A. Average transnational kinetic energies of molecules. B. Average vibrational kinetic energies of molecules. C. Average rotational kinetic energies of molecules. D. None of above
18	In azeotropic mixture showing negative deviation from Raoult's law show	A. Higher b.p. than either B. Lower b.p. than either C. No change in b.p. D. None of these
19	Question Image 	A. 0.02 B. 0.2 C. 50 D. 25
20	Which of the following contains single bonds	A. Benzene B. Alkyne C. Alkene D. Alkane