

NAT I Medical Chemistry

Sr	Questions	Answers Choice
1	A clathrate may be defined as a	A. Cage compound B. Liquid crystal C. Mixture D. Solid solution
2	The number of electrons in the M shell of the element with number 24 is	A. 24 B. 12 C. 13 D. 8
3	Which of the following units represents largest amount of energy?	A. Calorie B. Joule C. Erg D. Electron vol.
4	Bell metal is an alloy of	A. Cu,Zn,and Sn B. Cu,Zn and Ni C. Cu and Zn D. Cu and Zn D. Cu and Sn
5	The osmotic pressure of solution increases if	A. Temperature is decreased B. Solution constant is increased C. Number of solute molecules are increased D. Volume is increased
6	Cheif air pollutant which is likely to deplete ozone layer	A. Sulphure dioxide B. Carbon dioxide C. Carbon dioxide D. Nitrogen oxides and chloro fluorocarbons
7	The digestion of fats in the intestines is aided by	A. Diffusion B. Protection C. Peptization D. Emulsification
8	Which of the following imparts violet colouration to the non-luiminous flame of Bunsen burner?	A. NaCl B. BaCl ₂ C. CaCl ₂ D. KCl
9	The vapour density of a gas is 11.2 The volume occupied by 11.2 g of this gas at N.T.P is	A. 22.4 liters B. 11.2 liters C. 1 liter D. 2.24 liters
10	The equilibrium constant in a reversible chemical reaction at a given temperature	A. Depends on the initial concentration of the reactants B. Depends on the concentration of one of the products at equilibrium C. Does not depend on the initial concentrations of recatants D. Is not characteristic of the reaction
11	Benzene is obtained by fractional distillation of	A. Heavy oil B. Anthracene oil C. Middle oil D. Light oil
12	In N.W.F.P the phosphate fertilizer are produced at	A. D.I.Khan B. Haripur C. Nowshera D. Dargai
13	Which of the following is acidic?	A. SO ₃ B. N ₂ O

		C. BeO D. HgO
14	Which of the following fluorides of xenon in impossible?	A. XeF ₂ B. XeF ₃ C. XeF ₄ D. XeF ₆
15	A current of 9.65 ampere flowing for 10 minutes deposits 3.0 g of the metal which is monovalent the atomic mass of the metal is	A. 10 B. 50 C. 30 D. 96.5
16	Enzymes are	A. Proteins B. Mineral C. Oils D. Fatty acids
17	A solution of sodium sulphate was electrolysed using some inert electrodes.The products at the electrodes are	A. O ₂ , H ₂ B. O ₂ , Na C. O C. O ₂ , SO ₂ D. , SO ₂ Control of the size: 14.44444465637207px;">, SO ₂ , S ₂ O , S ₂ O ₂ O ₂ - ₈
18	SO ₂ and NO ₂ pollution by increasing	A. Alkalinity B. Acidity C. Neutrality D. Buffer action
19	Salol is prepared from	A. Salicylic acid and phenol B. Salicylic acid and methyl alcohol C. Both D. None
20	Covalent compounds are soluble in	A. Polar solvents B. Non-polar solvents C. Concentrated acids D. All solvents