NAT I Medical Chemistry

Sr	Questions	Answers Choice
1	Number of elements presents in the fifth period of periodic table is	A. 8 B. 10 C. 18 D. 32
2	Which one of the following has the lowest boiling point?	A. B B. Al C. Ga D. Ti
3	A zero order reaction is one whose rate is independent of	A. Temperature of the reaction B. The concentration of the reactants C. The concentration of the products D. The material of the vessel in which the reaction is carried out
4	Ethyl chloride on treatment with aqueous alkali gives	A. Ethane B. Ethene C. Ethanal D. Ethanol
5	Bell metal is an alloy of	A. Cu,Zn,and Sn B. Cu,Zn and Ni C. Cu and Zn D. Cu and Sn
6	Ionic solids with defects contain	A. Equal number of cation and anion vacancies B. Interstitial anions and anion vacancies C. Cation vacancies only D. Cation vacancies and interstitial cations
7	In N.W.F.P the phosphate fertilizer are produced at	A. D.I.Khan B. Haripur C. Nowshera D. Dargai
8	The disaccharide present in milk is	A. Sucrose B. Maltose C. Lactose D. Cellobiose
9	Chile salt petre is	A. NaNO₃ B. Na₂SO₄ C. KNO₃ D. Na₂S₂O₃
10	Which has maximum protein content?	A. Ground nut B. Cow milk C. Egg D. Wheat
11	Natural fertilizer provides potassium in the form of K_2O (potash)	A. 1.5 kg B. 3 kg C. 4.5 kg D. 6.5 kg
12	The dimension of rate constant of a second order reaction involves	A. Neither time nor concentration B. Only time C. Time and concentration D. Time and square of concentration
		A. Benzene

13	Heating a micture of sodium benzoate and soda lime gives	B. Methane C. Sodium benzoate D. Calcium benzoate
14	The rate at which a substance reacts depends on its	A. Atomic weight B. Equivalent weight C. Molecular weight D. Active mass
15	At room temperature formaldehyde is	A. Gas B. Liquid C. Solid D. None of the above
16	Hybridization explain the------- of orbitals	A. Type of Bonding B. Shapes C. Shape and Type of bonding D. None of above
17	If the solvent is inflammable for heating purpose we use	A. Ice bath B. Water bath C. Wire gauze D. Thermostat
18	Bragg's law is given by equation	A. n λ = 2 θ sin θ B. n λ = 2 d sin θ C. 2nλ = d sin θ D. nλ = 1/2 d sin θ
19	Which of the following halogens does not forms its oxyacids?	A. Fluorine B. Chlorine C. Bromine D. Iodine
20	The bond angle H - O - H in ice is closest to	A. 120° , 28° B. 60° C. 90° D. 109°