

NAT I Medical Chemistry

Sr	Questions	Answers Choice
1	Which of the following alkali metal hydroxides is the strongest base?	A. LiOH B. NaOH C. KOH D. CaOH
2	The formula of nitre is	A. KNO_3 B. NaNO_3 C. NaCl D. Na_2CO_3
3	Among alkali metal salts, the lithium salts are the poorest conductors of electricity in aqueous solution because of	A. Easy diffusion of Li^+ ions B. Lower ability of Li^+ ions to polarize water molecules C. Lowest charge to radius ratio D. Higher degree of hydration of Li^+ ions.
4	Sodium metal cannot be stored under	A. Benzene B. Kerosene oil C. Alcohol D. Toluene
5	Chile salt petre is	A. NaNO_3 B. Na_2SO_4 C. KNO_3 D. $\text{Na}_2\text{S}_2\text{O}_3$
6	Causticisation process is used for the preparation of	A. Caustic soda B. Caustic potash C. Baryata solution D. Slaked lime
7	Which of the following imparts violet colouration to the non-luminous flame of Bunsen burner?	A. NaCl B. BaCl_2 C. CaCl_2 D. KCl
8	Leblanc process is employed in the manufacture of	A. Baking soda B. Washing soda C. Potash D. Plaster of paris