

NAT I Engineering Chemistry

Sr	Questions	Answers Choice
1	Chile salt petre is	A. NaNO_3 B. Na_2SO_4 C. KNO_3 D. Na ₂ S ₂ O ₃
2	Causticisation process is used for the preparation of	A. Caustic soda B. Caustic potash C. Baryata solution D. Slaked lime
3	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
4	Leblanc process is employed in the manufacture of	A. Baking soda B. Washing soda C. Potash D. Plaster of paris
5	Potassium is kept in	A. Water B. Ammonia C. alcohol D. Kerosene E.
6	Which of the following does not reflect the periodicity of elements?	A. Bonding behaviour B. Electronegativity C. Ionisation potential D. Neutron/proton ratio.
7	Which of the following has greatest tendency to lose electron?	A. F B. Fr C. S D. Be
8	Which of the following elements is most electronegative?	A. Oxygen B. Chlorine C. Nitrogen D. Fluorine
9	The alkali metal which is liquid at 15°C is	A. K B. Cs C. Na D. None
10	Which of the following pairs are chemically dissimilar?	A. Na and K B. Ba and Sr C. Zr and Hf D. Ca and Zn