

NAT I Engineering Chemistry

Sr	Questions	Answers Choice
1	In which of the following elements +1 oxidation state is more stable than +3	A. B B. Al C. Ga D. Ti
2	Inert pair effect plays an important role in case of	A. F B. Al C. Si D. Tl
3	Which metal is protected by a layer of its own oxide?	A. Al B. Ag C. Au D. Fe
4	Which is the most amphoteric?	A. Na_2O B. MgO C. Al_2O_3 D. CaO
5	Which of the following mineral does not contain Al?	A. Cryolite B. Mica C. Feldspar D. Fluorspar
6	Which one of the following has the lowest boiling point?	A. B B. Al C. Ga D. Ti
7	Which of the following is different from the other three oxides?	A. MgO B. SnO C. ZnO D. Cr_2O_3
8	Bleaching action of bleaching powder is due to the liberation of	A. O_2 B. $\text{OCl}^\sup>$ C. Cl_2 D. $\text{Cl}^\sup>$
9	The wire in the flash bulbs is made up of	A. Mg B. Ba C. Cu D. Ag
10	Portland cement is manufactured by using	A. Limestone, clay and sand B. Limestone, gypsum and sand C. Limestone, gypsum and alumina D. Limestone, clay and gypsum