

NAT I Engineering Chemistry

Sr	Questions	Answers Choice
1	Which is the most volatile compound?	A. HI B. HCl C. HBr D. HF
2	Sea weeds are important source of	A. Iron B. Chlorine C. Iodine D. Bromine
3	When sulphur is boiled with Na ₂ SO ₃ solution the compound formed is	A. Sodium sulphides B. Sodium sulphates C. Sodium persulphate D. Sodium thiosulphate
4	Oleum is	A. Castor oil B. Oil of vitriol C. Fuming of H ₂ SO ₄ D. None of them
5	The number of unpaired electrons in the P-subshell of oxygen atom	A. 1 B. 2 C. 3 D. 4
6	Ozone is not	A. An allotrope B. A powerful oxidizing agent C. Paramagnetic D. A bent molecule
7	Which of the following is acidic?	A. SO ₃ B. N ₂ O C. BeO D. HgO
8	Which of the following fluorides does not exist?	A. NF ₅ B. PF ₅ C. AsF ₅ D. SbF ₅
9	Which one of the following compounds does not exist?	A. NCl ₅ B. AsF ₅ C. SbCl ₅ D. PF ₅
10	BiCl ₃ on hydrolysis forms a white precipitate of	A. Bismuthio is acid B. Bismuth oxychloride C. Bismuth pentachloride D. Bismuth hydroxide