

## NAT I Medical Chemistry

Sr	Questions	Answers Choice
1	A clathrate may be defined as a	A. Cage compound B. Liquid crystal C. Mixture D. Solid solution
2	Which of the following fluorides of xenon is impossible?	A. $\text{XeF}_2$ B. $\text{XeF}_3$ C. $\text{XeF}_4$ D. $\text{XeF}_6$
3	The spectrum of helium is expected to be similar to that of	A. H B. $\text{Li}^{+}$ C. Na D. $\text{He}^{+}$
4	The last orbit of argon would have electrons	A. 8 B. 18 C. 2 D. 6
5	Which of the following has greatest reducing power?	A. HI B. HBr C. HCl D. H <sub>2</sub>
6	Which of the following belongs to the halogen family?	A. Francium B. Polonium C. Radium D. Astatine
7	Fluorine does not show positive oxidation states due to the absence of	A. d-orbitals B. s-orbitals C. p-orbitals D. None
8	Which one of the halogen acid is a liquid?	A. HF B. HCl C. HBr D. HI