

## Chemistry 9th Class English Medium Unit 3 Online Test

Sr	Questions	Answers Choice
1	Which types of attractive forces are present in ionic compounds.	A. Covalent bonds B. Electrostatic forces of attraction C. Metallic bonds D. Coordinate covalent bonds
2	During the formation of ionic bond heat is.	A. Remains same B. Absorbed C. Released D. Both a and b
3	How many valence shell electrons are there in $\text{Na}^+$ ion.	A. 8 B. 9 C. 1 D. 10
4	The electropositive elements have the tendency to	A. Lose electrons B. Gain electrons C. Share electrons D. All of these
5	How many electrons are there in the valence shell of sodium atom.	A. One B. Two C. Three D. Four
6	When an electronegative element combines with electropositive element, the type of bonding is.	A. Covalent B. Polar Covalent C. Ionic D. Coordinate Covalent
7	Transfer of electron between elements results in.	A. Coordinate covalent bonding B. Ionic bonding C. Metallic bonding D. Covalent bonding
8	Which of the following atoms will not form cation or anion.	A. Atomic no. 16 B. Atomic no. 18 C. Atomic no. 17 D. Atomic No. 19
9	Which group of the periodic table has the tendency to gain electrons.	A. Group -1 B. Group -17 C. Group-2 D. Group -18
10	The formation of ionic bond between two ions is due to.	A. Hydrogen bonding B. Metallic force C. Electrostatic forces D. All of the above
11	An atom having six electrons in its valence shell will achieve noble gas electronic configuration by	A. Gaining one electron B. Gaining two electrons C. Losing all electrons D. Losing two electrons
12	Atoms react with each other because.	A. they are attracted towards each other B. They are short of electrons C. They want to disperse D. They want to attain stability