

Chemistry 9th Class English Medium Unit 3 Online Test

Sr	Questions	Answers Choice
1	In metals, the hold of nucleus over the valence shell electrons is weak due to.	A. High electron affinity B. Large sized atoms C. High ionization energies D. All of the above
2	Which types of bond is present between NH_3 and BF_3	A. Covalent Bond B. Ionic Bond C. Coordinate covalent bond D. Metallic Bond
3	How many lone pairs are present on nitrogen in ammonia molecule.	A. One B. Two C. Three D. Four
4	Which one of the following is an electron deficient molecule.	A. NH_3 B. O_2 C. BF_3 D. N_2
5	Dative covalent bonds are also known as	A. Covalent bond B. Ionic Bond C. Metallic Bond D. Coordinate covalent bond
6	A covalent bond formed by two similar atoms is known as.	A. Polar Covalent bond B. Metallic bond C. Double covalent bond D. Non-polar covalent bond
7	How many electrons are involved in the formation of a single covalent bond	A. One B. Two C. Three D. Four
8	Nitrogen molecule contains.	A. Polar covalent bond B. Triple Covalent bond C. Double covalent bond D. Single covalent bond
9	Which molecule contains a single covalent bond.	A. CH_4 B. C_2H_4 C. C_2H_2 D. O_2
10	A covalent bond formed by the mutual sharing of two pairs of electrons between bonded atoms is called.	A. Single covalent bond B. Double covalent bond C. Triple covalent bond D. Polar covalent bond
11	A bond formed by the mutual sharing of an electron pair is called.	A. Ionic bond B. Metallic bond C. Covalent bond D. Coordinate covalent bond
12	Covalent bond is most commonly found between the elements of group	A. 1 to 13 B. 16 to 18 C. 13 to 17 D. 15 to 18