

Chemistry 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	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
2	How many electrons are involved in the formation of single covalent bond	A. One B. Two C. Three D. Four
3	Nitrogen molecule contains.	A. Polar covalent bond B. Triple Covalent bond C. Double covalent bond D. Single covalent bond
4	Which molecule contains a single covalent bond.	A. CH ₄ B. C ₂ H ₄ C. C ₂ H ₂ D. O ₂
5	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
6	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
7	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
8	Which one of the following is the weakest force among the atoms.	A. Intermolecular force B. Ionic force C. Metallic force D. Covalent forces
9	Identify the compound which is not soluble in water	A. KBr B. MgCl ₂ C. C ₆ H ₆ D. NaCl
10	Triple covalent bond involves how many electrons.	A. Six B. Four C. Eight D. Three
11	How many covalent bonds does C ₂ H ₂ molecule have.	A. Two B. Three C. Four D. Five
12	Covalent Bond involves the	A. Sharing of electrons B. Repulsion of electrons C. Acceptance of electrons D. Donation of electrons