

Chemical bonding

1. chemical bond formed when two atoms share one or more pairs of valence electrons
 - (A) ionic bond
 - (B) covalent bond
 - (C) metallic bond
 - (D) coordinate bond

2. Atoms with 8 valence electrons are stable
 - (T) True
 - (F) False

3. Oxygen atom has 6 valence electron and it can become stable by gaining
 - (A) 2
 - (B) 3
 - (C) 4
 - (D) 5

4. Neon is a group 18 element and it will be stable by gaining two electrons
 - (T) True
 - (F) False

5. Atoms share their electrons to becomes
 - (A) stable
 - (B) unstable
 - (C) neutral

6. The number of valence electron in Argon(Ar) , a group 18 element is
 - (A) 10
 - (B) 18
 - (C) 8
 - (D) 2

7. Double bonds are formed by sharing -----pair of electrons

- ☐ A 1
- ☐ B 2
- ☐ C 4
- ☐ D 4