

Chemical bonding

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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