



7. Which is strongest electronegative element and give reason for it? (2)

8. Give reason for these:

(a) Electron affinity of 'F' is less than Cl.

(b) Enthalpy of ionisation of 'Be' is more than 'B' (1.5 x 2 = 3)

9. Explain the following:

(a) Atomic size of Ga is less than Al.

(b) Electron gain enthalpy of anion is positive. (1.5 x 2 = 3)

10.(a) What is diagonal relationship? Give reason for it.

(b) Why atomic size of noble gases is more than halogens?

(c) Why enthalpy of ionisation of 'N' is more than 'O'? (3+1+1)