

## ATOMS AND MOLECULES

1 write the electronic configuration of following elements.

Al, Ca, Ar. Also, write their valencies.

Ans Al - Electronic Configuration -  $[\text{Ne}] 3s^2 3p^1$ .

Valency - 3

Ca - Electronic Configuration -  $[\text{Ar}] 4s^2$ .

Valency - 2

Ar - Electronic Configuration -  $[\text{Ne}] 3s^2 3p^6$ .

Valency - 0

2 write the Atomicity and valencies of P.

Ans P - Atomicity - 4.

Valency - 3.