

## Home Assignment

(1) Write the Electronic configuration for following elements :

Al, Ca, & Ar and write their valencies.

Elements	Electronic Configuration	Valencies
(i) Al	[Ne] $3s^2 3p^1$	3
(ii) Ca	[Ar] $4s^2$	2
(iii) Ar	[Ne] $3s^2 3p^6$	0

a) Write the atomicity & ~~valence~~ Valencies of P.

Ans - Atomicity of P: 4  
Valencies of P: 3