

HOME ASSIGNMENT

1. Write the Electronic Configuration of following elements: Al, Ca and Ar, and write their valencies.

<u>Element</u>	<u>Electronic configuration</u>	<u>Valency</u>
1) Aluminium (Al)	2, 8, 3	3
2) Calcium (Ca)	2, 8, 8, 2	2
3) Argon (Ar)	2, 8, 8	0

2. Write the atomicity and valencies of P.

Ans) The formula of phosphorus is P_4 . So the atomicity of phosphorus is 4. & valency of P^0 is 3, 5 as it can form both PCl_3 and PCl_5 .