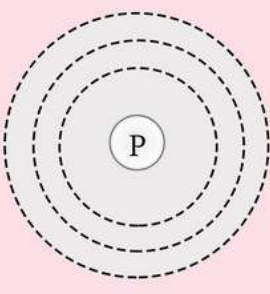
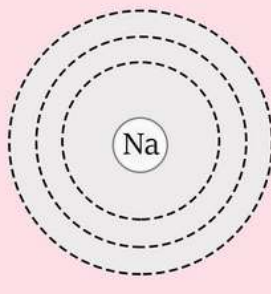
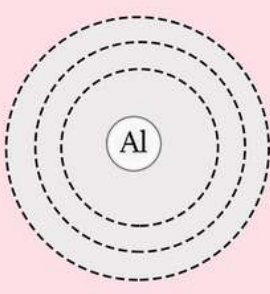


1..Mark the Electronic Configuration of the elements

PHOSPHORUS	SODIUM	ALUMINIUM
		
Atomic Number: Number Of Shells: Electronic Configuration:	Atomic Number: Number Of Shells: Electronic Configuration:	Atomic Number: Number Of Shells: Electronic Configuration:

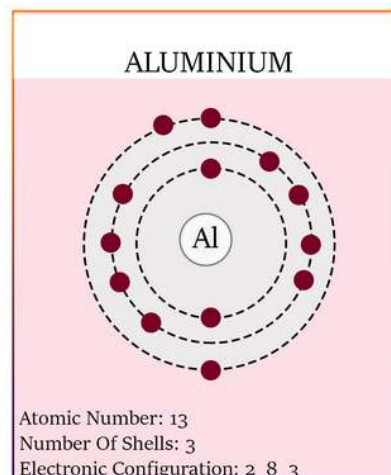
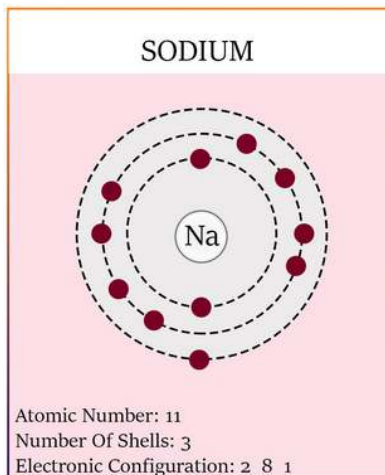
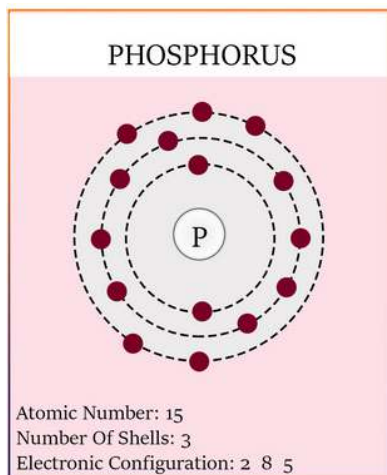
2.Draw Orbital Diagram for following Elements

Elements	Orbital filling of Elements
Nickel	
Cobalt	
Copper	
Krypton	
Iron	


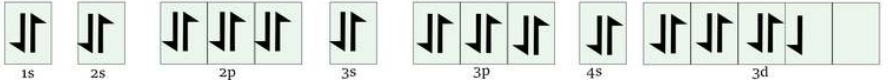
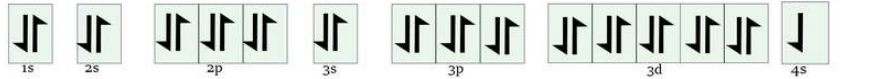
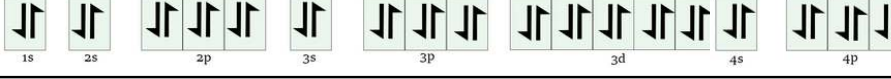

3.Find Unabbreviated Electron configuration for the give elements

S.No	Elements	Unabbreviated Electron Configuration
1.	Krypton	
2.	Iron	
3.	Cobalt	
4.	Arsenic	
5.	Zinc	

1..Mark the Electronic Configuration of the elements



2.Draw Orbital Diagram for following Elements

Elements	Orbital filling of Elements
Nickel	
Cobalt	
Copper	
Krypton	
Iron	

3.Find Unabbreviated Electron configuration for the give elements

S.No	Elements	Unabbreviated Electron Configuration
1.	Rhodium	$1s^2 2s^2 2p^6 3s^2 3p^6 3d^{10} 4s^2 4p^6 4d^8 5s^1$
2.	Silver	$1s^2 2s^2 2p^6 3s^2 3p^6 3d^{10} 4s^2 4p^6 4d^{10} 5s^1$
3.	Xenon	$1s^2 2s^2 2p^6 3s^2 3p^6 3d^{10} 4s^2 4p^6 4d^{10} 5s^2 5p^6$
4.	Cerium	$1s^2 2s^2 2p^6 3s^2 3p^6 3d^{10} 4s^2 4p^6 4d^{10} 5s^2 5p^6 4f^1 5d^1 6s^2$
5.	Terbium	$1s^2 2s^2 2p^6 3s^2 3p^6 3d^{10} 4s^2 4p^6 4d^{10} 5s^2 5p^6 4f^9 6s^2$