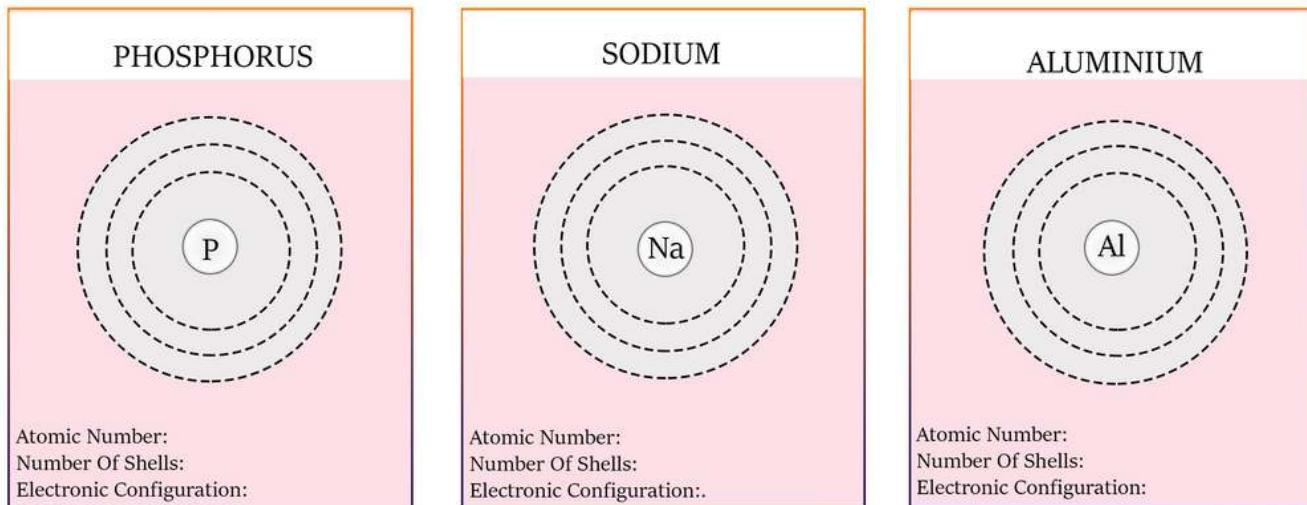


1..Mark the Electronic Configuration of the elements



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

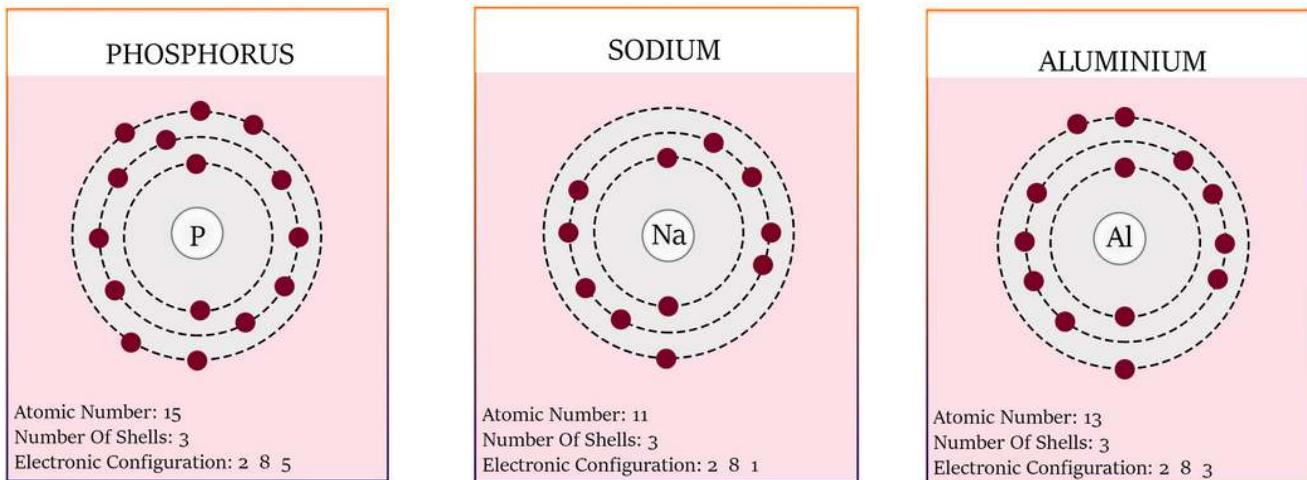
S.No	Elements	Unabbreviated Electron Configuration
1.	Krypton	
2.	Iron	
3.	Cobalt	
4.	Arsenic	
5.	Zinc	

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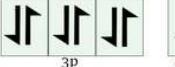
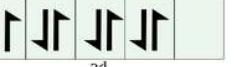
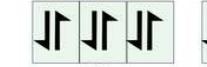
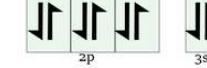
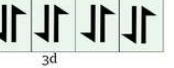
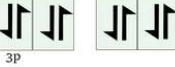
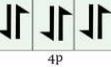
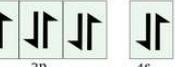
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1..Mark the Electronic Configuration of the elements



2.Draw Orbital Diagram for following Elements

Elements	Orbital filling of Elements										
Nickel	      	1s	2s	2p	3s	3p	4s	3d			
Cobalt	      	1s	2s	2p	3s	3p	4s	3d			
Copper	      	1s	2s	2p	3s	3p	4s	3d			
Krypton	      	1s	2s	2p	3s	3p	4s	3d			
Iron	      	1s	2s	2p	3s	3p	4s	3d			

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	$1s^2 2s^2 2p^6 3s^2 3p^6 3d^{10} 4s^2 4p^6 4d^{10} 5s^2 5p^6 4f^9 6s^2$

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