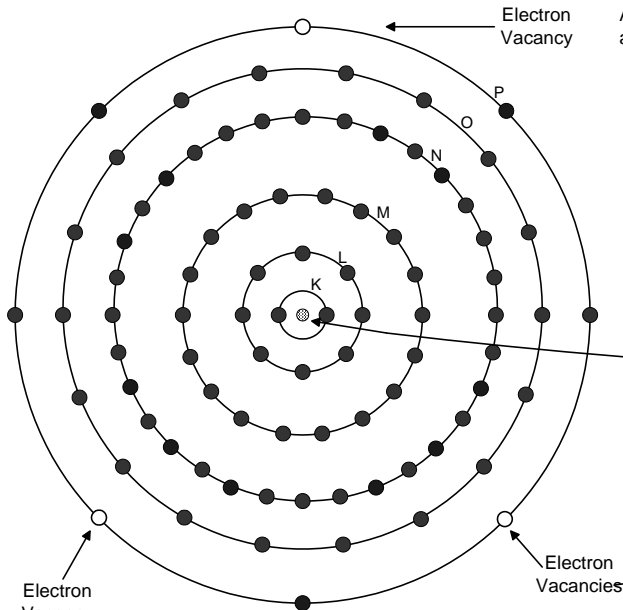


Atomic Structure of Bismuth

Bohr Model

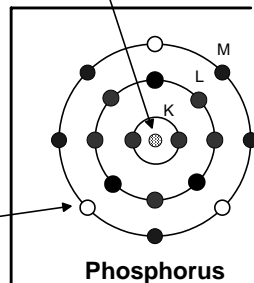


All three electron vacancies are available for covalent bonding.

K Shell - 2 Electrons
L Shell - 8 Electrons
M Shell - 18 Electrons
N Shell - 32 Electrons
O Shell - 18 Electrons
P Shell - 5 Electrons
Total Electrons 83

Atomic Number 83

Nucleus



Electron
Vacancy

Electron
Vacancies

Chart 6

Phosphorus