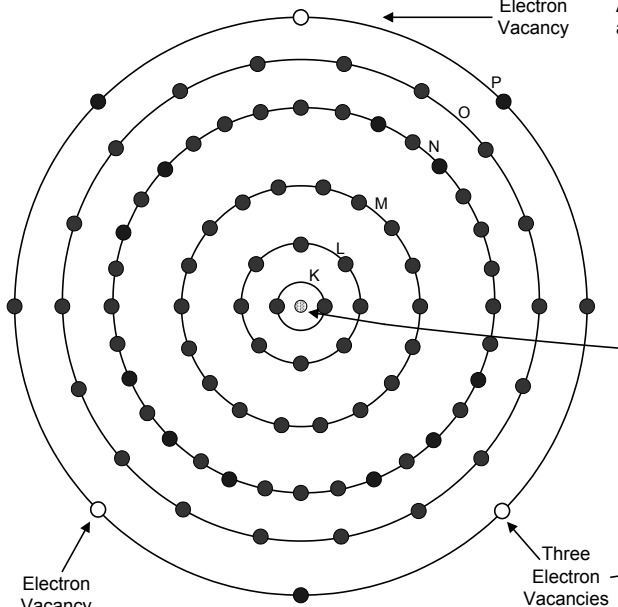


Atomic Structure of Bismuth

Bohr Model

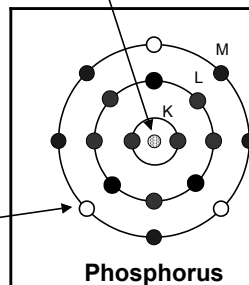
Electron
Vacancy

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

Three
Electron
Vacancies