

Radicals

An atom or a group of atoms carries a charge & behave as a single unit.

acid radical \rightarrow A negative charge \rightarrow anion

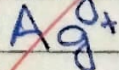
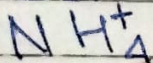
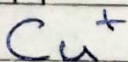
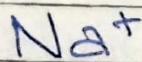
Basic radical \rightarrow positive charge \rightarrow cation.

Basic radicals.

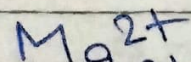
Monovalent Divalent Trivalent

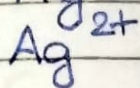
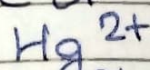
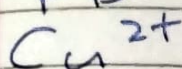
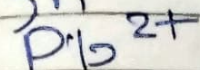
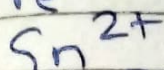
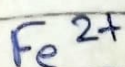
Tetravalent

Monovalent

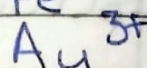
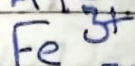
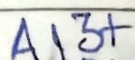


Divalent



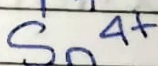
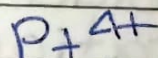


Trivalent



Tre

Tetra valent



Acid radicals.

Mono valent : Divalent Trivalent

