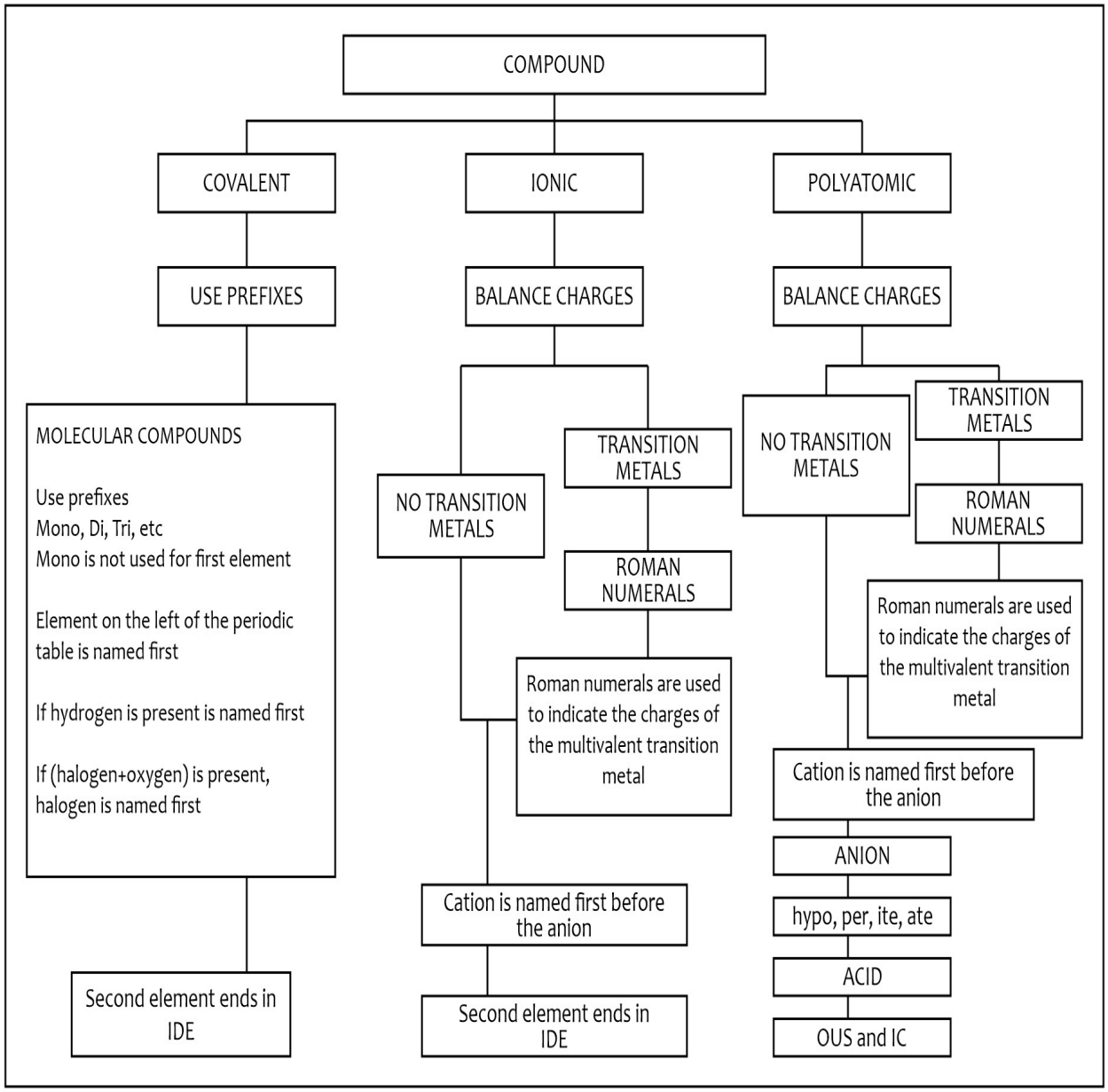
COMPOUND
COVALENT
IONIC
POLYATOMIC
USE PREFIXES
BALANCE CHARGES
BALANCE CHARGES
MOLECULAR COMPOUNDS
Use prefixes
Mono, Di, Tri, etc
Mono is not used for first element
Element on the left of the periodic table is named first
If hydrogen is present is named first
If (halogen+oxygen) is present, halogen is named first
Second element ends in IDE
NO TRANSITION METALS
TRANSITION METALS
ROMAN NUMERALS
Roman numerals are used to indicate the charges of the multivalent transition metal
Cation is named first before the anion
Second element ends in IDE
NO TRANSITION METALS
TRANSITION METALS
ROMAN NUMERALS
Roman numerals are used to indicate the charges of the multivalent transition metal
Cation is named first before the anion
ANION
hypo, per, ite, ate
ACID
OUS and IC