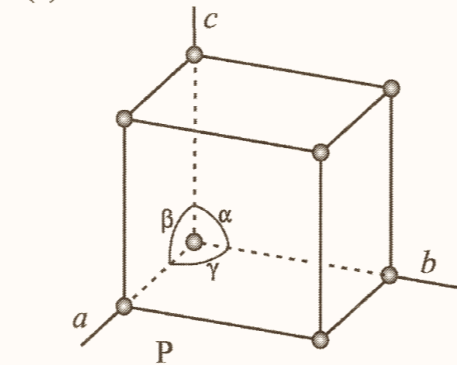


Crystal Axes

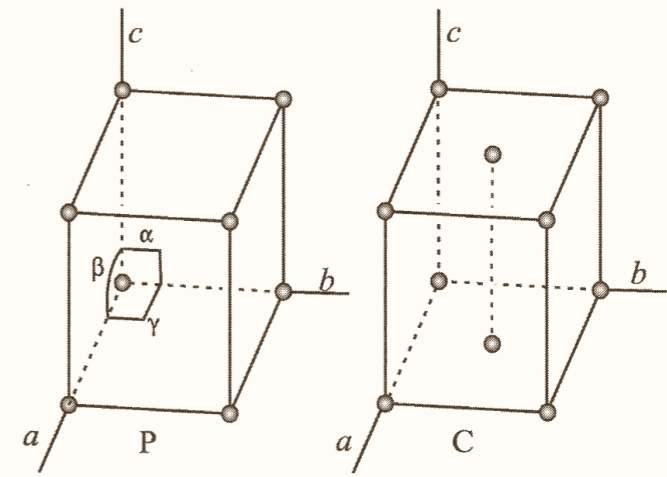
(a) Triclinic



$$a \neq b \neq c$$

$$\alpha \neq \beta \neq \gamma \neq 90^\circ$$

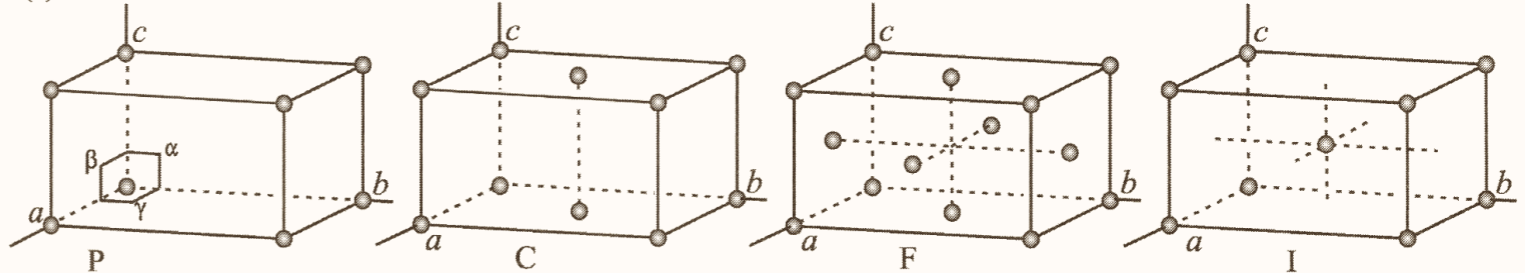
(b) Monoclinic



$$a \neq b \neq c$$

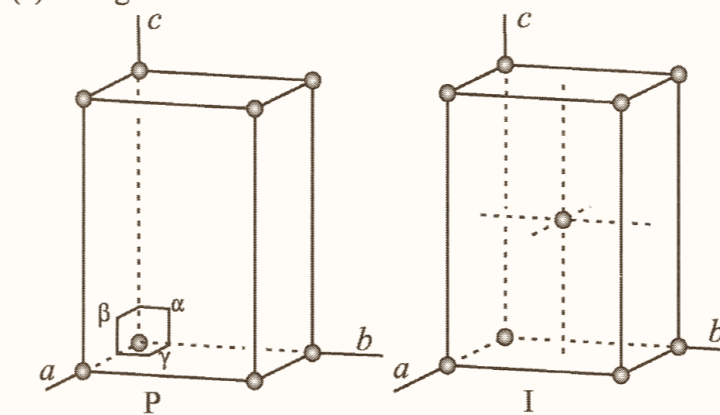
$$\alpha = \gamma = 90^\circ \neq \beta$$

(c) Orthorhombic



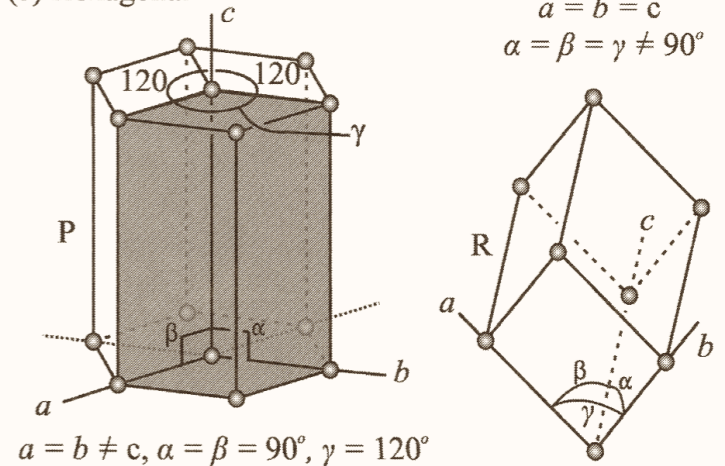
$$a \neq b \neq c, \alpha = \beta = \gamma = 90^\circ$$

(d) Tetragonal



$$a = b \neq c, \alpha = \beta = \gamma = 90^\circ$$

(e) Hexagonal

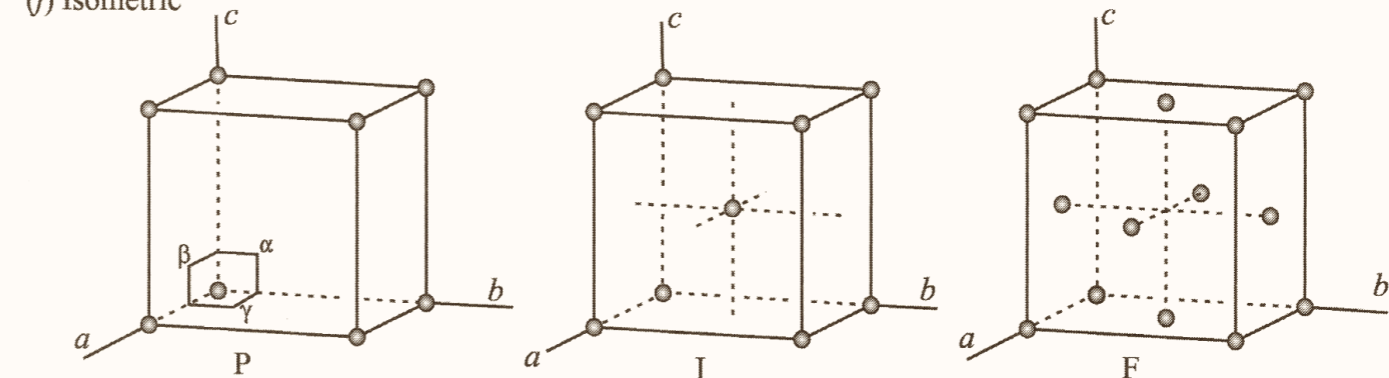


$$a = b = c$$

$$\alpha = \beta = \gamma \neq 90^\circ$$

$$a = b \neq c, \alpha = \beta = 90^\circ, \gamma = 120^\circ$$

(f) Isometric



$$a = b = c, \alpha = \beta = \gamma = 90^\circ$$