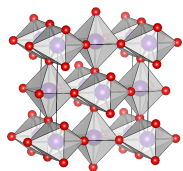
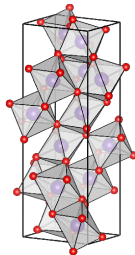


**(c)**

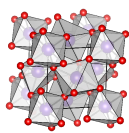
**i.**  $P4_2/mnm$  (rutile)



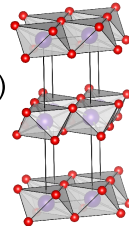
**ii.**  $Pnma$



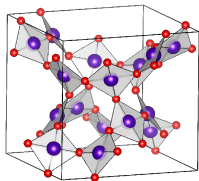
**iii.**  $P3a$  (pyrite)



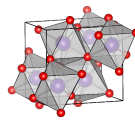
**vi.**  $P6_3/mmc$



**iv.**  $I\bar{4}2m$  (porous)



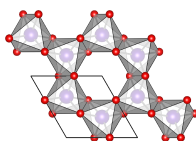
**v.**  $Pbcn$  (columbite)



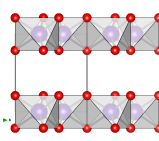
**(d)**

**i.**  $P31m$  (hexagonal layered)

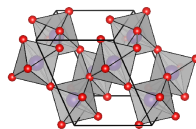
top-view



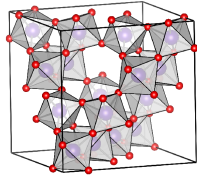
side-view



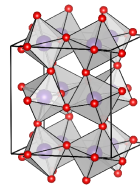
**ii.**  $P-1$



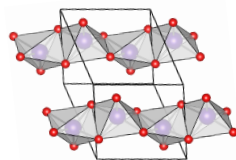
**ii.**  $Fd-3m$  (porous)



**iv.**  $Cmcm$



**v.**  $P1$  (1D)



Ir-O Coord. Num.