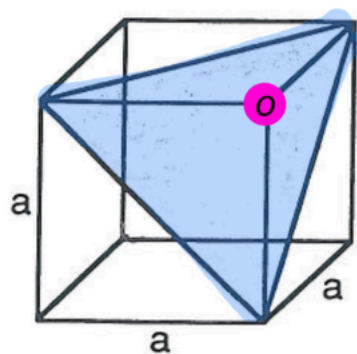
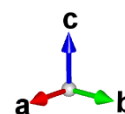
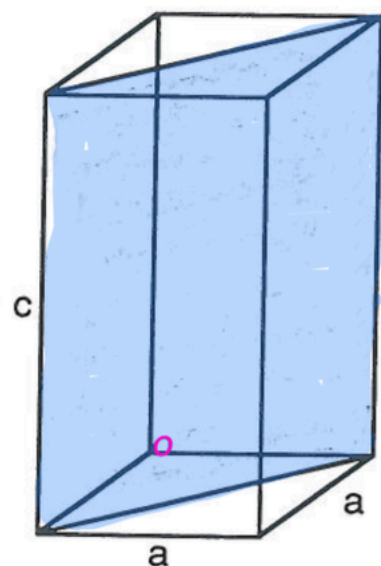


**Exercise: Planes**

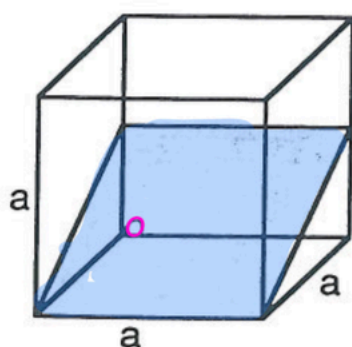
1. **Assign** (a) the crystal system and (b) the Miller indices of the shaded plane with respect to the origin (indicated **o**). Assume the following axes:



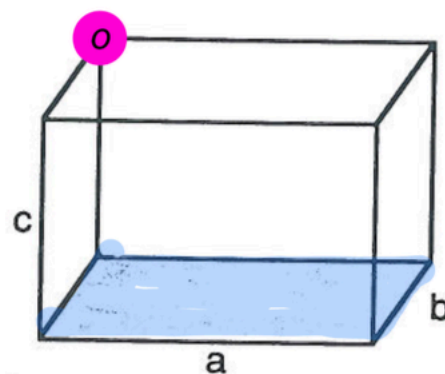
(i)



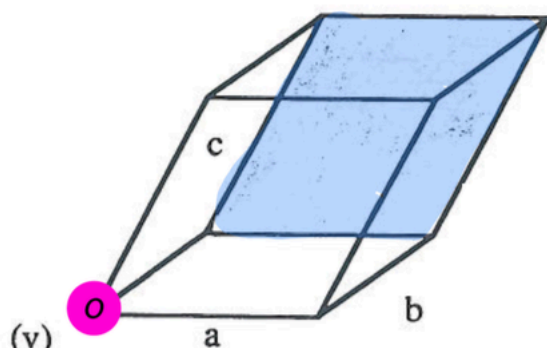
(ii)



(iii)

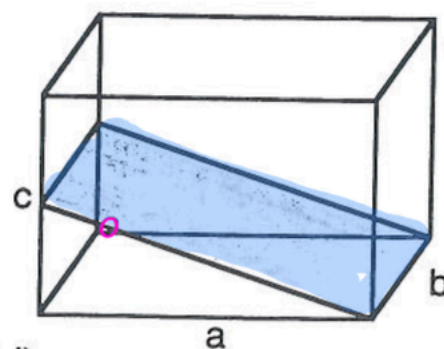


(iv)



(v)

$\alpha \neq \beta \neq \gamma$



(vi)