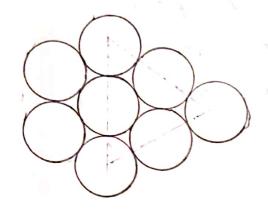
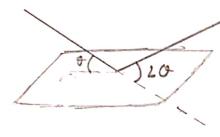
- 3) Fcc :
 - i) (111)

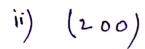
by usino 0 = sin - () 12: (42+x2+l2)

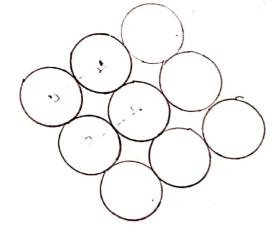


$$0 = 22.21$$
 $20 = 944.42$



In every plane







 $\tilde{n}i)$ (311)



O = 46.37°

20 = 92.74°

BCc)

- i) (110)
- (Survice the planes are 2d
 - light will come from outside me plane
 - 20 = 40°
 - 0 = 20°

- ii) (200)
- 20 = 58°
 - 0 = 29°

- iii) (211)

- 20 = 73°
 - o = 36.5°

- (2 2 0)
 - 20 = 86.8° 0 = 43.4°

