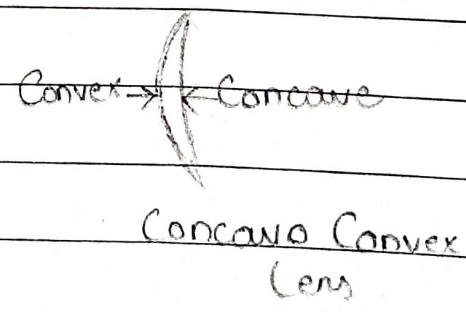
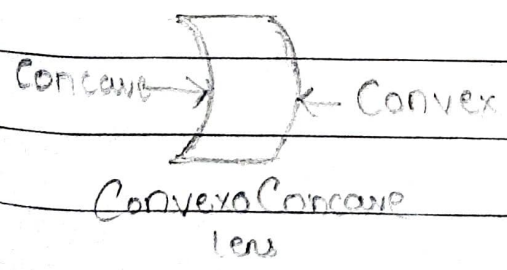


ASSIGNMENT

↑ Convexo Concave lens	Concavo Convex lens
(i) It is a type of concave lens ^{combined} with a convex surface curved outwards (convex)	(i) It is a type of convex lens combined with concave, having a surface curved inwards
(ii) Have greater curvature on the convex side than concave	(ii) Have greater curvature on the concave side than convex.



2) Diamond possess the highest refractive index which makes their critical angle the least as the critical angle is inversely proportional to refractive index. Having a low critical angle the light ray entering the diamond goes through multiple internal reflection causing the shining of diamond.

3) Plano Concave lens will make more convergence than Bi-concave lens.