

1) Name the type of mirror used in following situations

- a) Concave mirror
- b) ~~convex~~ convex mirror
- c) concave mirror

2) What are two types of refractive index

- Ans) i) Absolute index
ii) relative index

3) Diff. between concave and convex lens

Ans) A convex lens is thicker at the centre and thinner at the edges. A concave lens is thicker at the edges and thinner at the centre. Due to the converging rays, it is called a converging lens. Due to the diverging rays, it is called a diverging lens.

5) What are the properties of the image formed by plane mirror?

- Ans) - virtual and erect
- Behind the mirror
- equal size of the object and
- Laterally inverted.

4) Draw the diagram of path of light when it travels through a glass slab.

Ans

