

Class-VII(CANCEPT MAP)

LIGHT

Form of energy that causes the sensation of energy

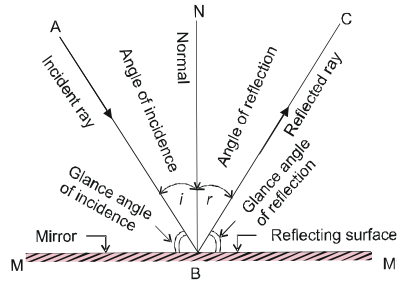
Source of light

- Luminous body E.g.Sun,bulb etc.
- Non- luminous body E.g. chair,moon

Optical medium

- Transparent E.g.air
- Translucent E.g.froasted glass
- Opaque E.g.chair

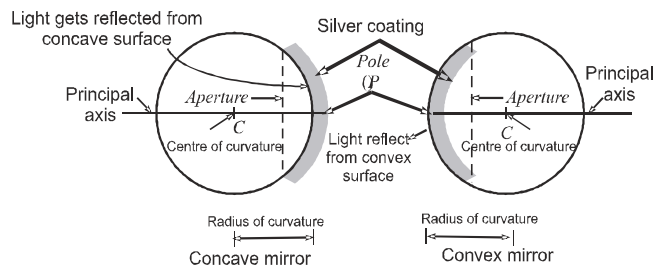
Reflection



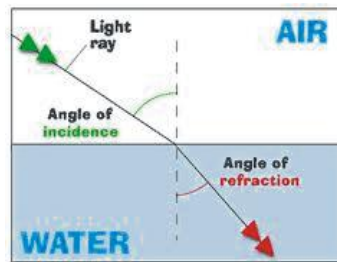
Plane mirror

Characteristics:
laterally inverted, image as same size of object,
object distance and image distance are equal

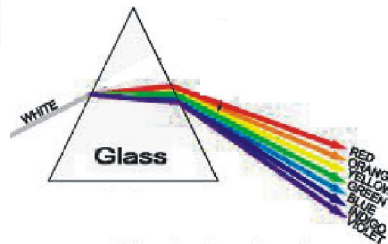
Spherical mirror



Refraction



Dispersion: Splitting of light in to seven colours.



Spherical lens

