

CHAPTER 5. (LIGHT- REFRACTION) (BASED ON NCERT PATTERN)

Causes of refraction:-

Light travels in different speed in different mediums. For example light travels faster in air than in a glass. Therefore, it is due to the change of speed of light in different medium that the light rays are refracted.

Optically rarer medium:-

A transparent substance (medium) in which the speed of light is more is called optically rarer medium.

Optically denser medium:-

A transparent substance (medium) in which the speed of light is less is known as optically denser medium.

Glass is an optically denser medium than air and water.

Refraction through glass slab:-



