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CLASS - VI, SEC - D

SCHOOL NO - 7670, ROLL NO - 41

1. What is ~~Rectilinear~~ Propagation of light?

Ans: The motion of light in a straight line path is called the rectilinear propagation of light.

2. What is Pin Hole Camera?

Ans: Pin hole camera is a simple application of rectilinear propagation of light.

3. State two factors which affect the size of image formed in a pinhole camera.

Ans: Factors affecting the size of the image:

(1) The distance of screen from ~~the~~ the pin hole.

(2) The distance of object in front of the pin hole.

4. State characteristics of the image formed by the pin hole camera?

Ans: Here are the characteristics: \Rightarrow

1. It is real it is formed on the ~~screen~~
2. It is inverted or upside down.
3. It is generally smaller in size than the object.