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10/11/21

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 the rectilinear propagation of light.

3- State two factors which affect the size of image formed in a pin hole camera.

Ans- Factors affecting the size of the image:

1- The distance of the screen from the pinhole.

2- The distance of the object in front of the pinhole.

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

Ans- ⇒ The image is real

⇒ It is inverted.

⇒ It is smaller than the size of the object.