

Non luminous object

The object which is not able to produce light known as a Non-luminous object or Illuminated objects.

It has the following characteristics.

- Not able to produce light
 - Don't have its own light
 - These objects are visible due to luminous objects.
- Examples - person, table, chair, windows, Books, pens, Brick etc.

Q1 What is rectilinear propagation of light?

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

Q2 What is pin hole camera?

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

Q3 State two factors which affect the size of image formed in a pin hole camera.

Ans Two factors which affect the size of image formed in a pin hole camera are.

i) The distance of screen from the pin hole.

ii) The distance of object in front of the pin hole.

Q. State characteristics of the image formed by the pin hole camera.

ans. characteristics of the image formed by the pin hole camera are :-

- i) It is real i.e. - it is formed on the screen.
- ii) It is inverted on upside down.
- iii) It is generally smaller in size than the object.