

LIGHT ENERGY

Q- What is Rectilinear Propagation of Light?

Ans- Rectilinear propagation describes the tendency of electromagnetic waves (light) to travel in straight line.

2- What is the pin hole camera?

Ans- A pinhole camera is a simple camera without a lens but with a tiny aperture (the so-called pinhole) - effectively a light-proof box with a small hole.

one side.

3. State the factors which affect the size of Image Formed by A pin Hole

Ans- The distance of screen (i.e. tracing paper) from the pin hole, and The distance of the object (i.e. candle) in front of the pinhole

4. State characteristics of the Image formed by the pinhole camera?

ns The image in a pinhole camera
is Inverted (Upside down)
as compared to the object