



## **I. Multiple choice questions.**

1. Out of these, which one is not a man-made luminous body?

- a) Electric bulb
- b) Burning candle
- c) Firefly (Jugnu)
- d) Oil lamp

2. Light is

- a) visible and also makes objects on which it falls visible.
- b) invisible but makes objects on which it falls visible.
- c) invisible but becomes visible when it falls on an object.
- d) sometimes visible and sometimes invisible but it always makes objects on which it falls visible.

3. Which types of objects do not allow light to pass through them?

- a) Translucent
- b) Opaque
- c) Transparent
- d) all of the above

4. Which is an example of a translucent object?

- a) A thin sheet of paper
- b) A thin glass slab
- c) A thin iron sheet
- d) All of these

5. Shadow is formed on the screen

- a) in front of the object
- b) behind the object
- c) does not sustain
- d) none of the above

6. The nature of the size of the shadow depends on

- a) size of the source of light
- b) size of the object
- c) distance between the source of light and object
- d) all of them

7. Which of the following is/are not always necessary to observe a shadow?

- a) Sun
- b) Screen
- c) Source of light
- d) Opaque object

8. Which of the following is a non-luminous object?

- a) Torch
- b) Sun
- c) Electric light
- d) Chair

9. Objects that do not give out or emit light of their own are called

- a) luminous
- b) non-luminous
- c) opaque
- d) translucent

10. Image formed by a pinhole camera is

- a) erect
- b) inverted
- c) sometimes erect, sometimes inverted
- d) none of these