

HIMALAYA INTERNATIONAL SCHOOL  
ASSIGNMENT II  
CLASS VI  
SCIENCE

Q1. The object through which we can see clearly is called \_\_\_\_\_ object.

- (a) transparent
- (b) opaque
- (c) Translucent
- (d) luminous

Q2. Which of the following is a non-luminous body?

- (a) star
- (b) firefly
- (c) stone
- (d) candle

Q3 . A pinhole camera always produces

- (a) an erect and enlarged image
- (b) an erect and small
- (c) an inverted and diminished image
- (d) an inverted and enlarge

Q4. We are able to see image in a mirror due to

- (a) reflection
- (b) brightness
- (c) dark
- (b) shadow

Q5. The left-right reversal of an object is called \_\_\_\_\_.

- (a) lateral inversion
- (b) lateral reflection
- (c) parallel inversion
- (d) dispersion

Q6. We cannot see the candle flame through the bent rubber tube because

- (a) light travels in a straight line
- (c) light moves zigzag
- (b) we need to bend to see
- (d) light does not travel in air

Q7. Which of the following is not a translucent object?

- (a) grounded glass

- (b) cellophane paper
- (c) butter paper
- (d) book

Q8. \_\_\_\_\_ is the form of visible energy that gives us the sensation of sight.

- (a) Shadow
- (b) Light
- (c) Image
- (d) Reflection

Q9. Case study:

Take a comb in your right hand and bring it to your hair and look at yourself in the mirror. You can see your own face in the mirror. This is your mirror image.

1. In your mirror image you appear to be holding the comb in your

- (a) Left hand
- (b) Right hand
- (c) Comb is not visible
- (d) None of these.

2. The image formed in a mirror is due to

- (a) Reflection of light
- (b) bending of light
- (c) speed of light
- (d) None of these

#### Question Answers

Q10 Name three luminous objects.

Q11. Name three opaque materials.

Q12. What is the colour of the shadow formed if the colour of the object is blue?

Q13. Why are we unable to see anything in a dark room?

Q14. How do we see non-luminous objects?

Q15. Why does our left side appear right side, when we see our image in a plane mirror?

Q16. What conditions are necessary for the formation of a shadow?

Q17. Name the term used for an object that gives out its own light.

Q18. Name one material that allows only some of the light to pass through it.

Q19. What does a pinhole camera form-an image or a shadow?

Q20. Draw a solar eclipse and label the parts.