

DELHI PUBLIC SCHOOL, JAMMU
SESSION (2018-2019)
ASSIGNMENT SHEET-I
CHAPTER - LIGHT

Class : VII

SUBJECT: SCIENCE

VERY SHORT ANSWER QUESTIONS

1. Which mirror is used as rear view mirror in vehicles?

Ans. _____

2. Name two types of spherical mirrors.

Ans. _____

3. The process of sending back the light rays is called as.

Ans. _____

4. Name of the mirror whose reflecting surface is curved inside.

Ans. _____

5. The image which can be obtained on screen is?

Ans. _____

6. The image which cannot be obtained on screen is?

Ans. _____

7. Give one example of virtual image.

Ans. _____

8. The band of seven colours obtained on the screen is?

Ans . _____

9. What is the distance between the principal focus and pole called?

Ans. _____

10. Which surface of the spoon forms the erect image of your face?

Ans _____

MULTIPLE CHOICE QUESTIONS

Tick the correct answer

- The path along which light travels is called
 - ray of light
 - beam of light
 - pencil of light
 - path of light
- Which of the following is a luminous body?
 - moon
 - earth
 - fire
 - tree
- The image of a plane mirror is
 - real and erect
 - real and inverted
 - virtual and erect
 - virtual and inverted
- Real images are always
 - erect
 - inverted
 - both of these
 - all of these
- Shaving mirrors are
 - plane mirrors
 - concave mirrors
 - convex mirrors
 - none of these
- A mirror having wide field of view is
 - plane mirror
 - concave mirror
 - convex mirror
 - all of these
- The white light is a mixture of
 - seven colours
 - four colours
 - six colours
 - eight colours
- A lens thicker in the middle and thinner at the edges is
 - concave lens
 - convex lens
 - cylindrical lens
 - plano convex lens
- A convex mirror has _____ focus
 - real
 - virtual
 - erect
 - inverted
- Which of the following mirror is used to concentrate light on a given spot?
 - plane-mirror
 - concave mirror
 - convex mirror
 - all of these