

HARI VIDYA BHAWAN (Final Exam Revision)

CLASS- 7th SCIENCE CHAPTER- 15

A. Choose the correct option:

1. _____ mirror is used in torches.
 - a. Concave
 - b. Convex
 - c. Plane
 - d. All of these

2. The bouncing back of light from the surface is called as _____ of light.
 - a. Reflection
 - b. Refraction
 - c. Splitting
 - d. None of these

3. _____ mirror is used for rear view in vehicles.
 - a. Convex
 - b. Concave
 - c. Plane
 - d. Both a. and b.

4. The letter of AMBULANCE is written inverted in cars due to _____.
 - a. Lateral inversion
 - b. Diffused reflection
 - c. Dispersion
 - d. Refraction

5. The rainbow consists of seven colours. It is formed by _____.
 - a. Reflection
 - b. Dispersion
 - c. Refraction
 - d. None of these

6. The distance between the optical centre and focus of a lens is called _____.

- a. Principal axis
- b. Optical centre
- c. Focus
- d. Focus length

7. The point at which the light rays strike the reflecting surface is called _____.

- a. Normal
- b. Incidence
- c. Incident ray
- d. Reflected ray

8. Rectilinear propagation of light means light travels in a _____ line.

- a. Circular
- b. curved
- c. straight
- d. both a. and c.

9. When light rays fall on the eye lens, it focuses a real and inverted image on the _____.

- a. Retina
- b. Cornea
- c. Iris
- d. Lens

10. The light rays remain parallel even after reflection, this is called _____.

- a. Regular reflection
- b. Irregular reflection
- c. Refraction
- d. None of the above

11. _____ mirror is used by the dentist to see the magnified image of teeth.

- a. Convex
- b. Concave
- c. Plane
- d. All of these

