

Board – CBSE

Class – 8th

Topic – Light

1. How do you make a kaleidoscope?
2. Explain the structure of the eye with a neat labelled diagram.
3. Can we see objects in dark? Why?
4. Given an example to show that reflected light can be reflected again
5. Describe regular reflection with the help of a diagram.
6. State laws of reflection.
7. Define the following,
 - a. Incident ray
 - b. reflected ray
8.
 - a. Define dispersion of light.
 - b. Give an example of dispersion.
9. Give four properties of the image of an object formed by a plane mirror.
10. Differentiate between regular and diffused reflection. Does diffused reflection mean the failure of the laws of reflection ?
11. How can you compare human eye with a photographic camera ?
12.
 1. For how long does the image remain on the retina ?
 2. How are we able to see a moving picture ?
13. Demonstrate an activity show that the angle of incidence is always equal to the angle of reflection.