

# VIDYA BHAWAN BALIKA VIDYAPEETH

## STUDY MATERIAL SCIENCE

### CLASS-VIII

Date : 13-03-2021

Teacher : Poonam Kumari

#### ▶ LIGHT

#### Exercise : NCERT

1. Differentiate between regular and diffused reflection. Does diffused reflection mean the failure of the laws of reflection?
2. State the laws of reflection.
3. Describe the construction of a kaleidoscope.
4. Draw a labeled sketch of the human eye.
5. What is the angle of incidence of a ray if the reflected ray is at an angle of  $90^\circ$  to the incident ray?