

LIGHT (viii)

1. What makes things visible or how do we see an object?
2. Explain the laws of reflection with the help of diagram?
3. List main characteristics of the image of an object formed by a plane mirror.
4. Give a ray diagram of image formation in a plane mirror.
5. What is diffused or irregular reflection? Is it violation of laws of reflection?
6. Differentiate between luminous and non luminous objects.
7. What is dispersion? Explain main cause and one natural phenomenon similar to this.
8. Draw a neat diagram of human eye?
9. List main function of rod and cone cells.
10. What is blind spot?
11. How do eyes perceive movie as moving.
12. What is cataract? How is it corrected?
13. Name some non-optical aids for visually challenged persons.
14. Explain how you can take care of your eyes.
15. Two mirrors meet at right angles. A ray of light is incident on one at an angle of 30° . Draw the reflected ray from the second mirror.