## L-11 THE HUMAN EYE AND THE COLOURFUL WORLD

## CLASS-X SCIENCE MODULE-1/4

## WORKSHEET

- 1. Which part of human eye helps in the perception of colours?
- 2 Explain clearly the working of a human eye?
- 3 How does an eye focus the objects lying at various distances?
- 4. State one function of iris in human eye.
- 5. State one function of pupil in human eye.
- 6. State one role of ciliary muscles in the human eye.
- 7. State one function of the crystalline lens in the human eye.
- 8. State two properties of the image formed by the eye lens on the retina.
- 9 State one function of cornea in human eye.
- 10. What is meant by the term 'power of accommodation' of human eye? How does it help a person to see nearby as well as distant objects clearly?
- 11. We see advertisement for eye donation on television or in newspaper. Write the importance of such advertisements.
- 12. Draw a well labelled diagram of the structure of human eye.