

Worksheet [My own eye and colorful world]

1) Miopia \Rightarrow Myopia caused due to the two reasons one for
i) retina became dip
ii) lense became thick

Hypermetropia \Rightarrow i) retina become small
ii) lense thinner than original size

2) Differentiate between near point and far point of the normal human eye

Ans: The far point is the limit to the eye's accommodation range. The near point of the eye, which can be seen distinctly without strain for a normal human eye this distance is 25 cm. Myopia is a condition in which the eye can't see close objects properly.

3) What is a cataract? How it can be prevented?

Ans: Cataract is that a foggy membrane is formed in the eye lens which blocks the eye's light to pass through. It can be prevented by avoiding dust and taking good care of eyes.