



Std:10	Subject: Physics	Class: 50	Date:5-1-2021
Unit 6 VISION AND THE WORLD OF COLOURS		W S No: 6.2	Class link

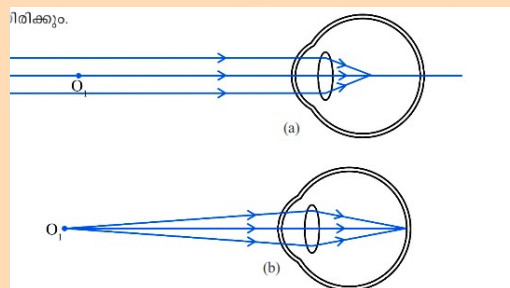
1.The ability of the eye to form an image on the retina by adjusting the focal length of the lens in the eye, by varying the curvature of the lens, irrespective of the position of the object.

- Name the ability of the eye
- How is it possible?

2. Some people can see distant object clearly, but cannot see nearer objects clearly.

- Name the defect of the eye
- Write down two reasons for it
- State the remedy

3.



a) The above picture shows one of the defect of the eye. Name the defect

b) Which are the correct statements related to this

- * The size of the eye ball is larger
- *The size of the eye ball is smaller
- *The power of the lens is high
- *The power of the lens is low
- *The far point will not be at infinity
- *This can be rectified by using suitable concave lens

4. What is Presbyopia?

How is its power of accommodation

State remedy

5 Eye donation is one of the noblest donations. Through eye donation, those who have closed their eyes forever can light up other's lives

a) Which part of the eye is used for the eye donation

b)What is the time limit for the eye donation, after the death of donor