

How
22/7/21

1. Mention two causes of
- i) Myopia
 - Due to excessive curvature of eye lens
 - Due to elongation of eyeball.
 - ii) Hypermetropia
 - Due to less curvature of eye lens
 - Due to eyeball becoming too short.
2. Differentiate between near point and far point of the normal human eye.

Ans Near point

→ The minimum distance at which an object can be seen distinctly without any strain on the eye is known as ~~near~~ point.

→ For a normal human eye, the near point is 25 cm.

Far Point

→ The maximum distance at which an object can be seen distinctly

without any strain on the eye is called far point.

⇒ For a normal human eye, the far point is infinity.

3. What is a cataract? How it can be treated?

Ans In old age, the eye lens of a person becomes cloudy due to formation of a membrane. It results into opaqueness of lens. It can be cured by surgery.

4. What do you mean by power of Accommodation?

Ans The ability of an eye to focus the nearby objects as well as the distant objects on the retina by changing the curvature of lens.