

Home Assignment

Q1. Mention two causes of (i) Myopia ii) ~~hetero~~ hypermetropia.

Myopia causes

- Due to excessive curvature of eye lens.
- Due to elongation of eyeball.

causes of hypermetropia

- Due to less curvature of eye lens.
- Due to eye ball becoming too short.

Q2. Differentiate between near point and far point of the normal eye.

Near - point

The minimum distance at which an object can be seen distinctly without any strain on eye.

Far - point

The medium distance at which a human can see an object clearly is known as ^{far} point of human eye.

3. what is Cataract ? How it can be treated ?

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 treated by surgery.

4. What do you mean by Power of Accommodation ?

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