

HOME ASSIGNMENT

1. Mention two causes of (i) Myopia
(ii) Hypermetropia.

Causes of Myopia -

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

Causes of Hypermetropia

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

2. Differentiate between near point and far point of ^{or} normal human eye.

Near point

- The minimum distance at which an object can be seen distinctly without any strain on the eye is called near point of eye.
- A normal human eye, has a near point of 25cm.

Far point

- The maximum distance at which a human eye can see a object clearly is known as far point of human eye.
- A normal human eye, has far point of infinity.

3. What is cataract? How ^{it} can be treated?

- The medical condition in which the lens of a person becomes progressively cloudy resulting in blurred vision is called cataract. It can be cured through surgery.

4. What do you mean by Power of Accommodation?

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.