

Mention two causes of Myopia and Hypermetropia

Myopia

Hypermetropia

~~When the eyeball~~  
The eyeball being too long

The eye ball being too short.

due to high converging power of eye lens

due to low converging power of eye lens.

Differentiate between near point

near point and far point.

Near point

Far point

the closest point at which an object can be placed and still form a focused image on the retina

The farthest point at which an object placed for its image to be focused on the retina

What is cataract? How it can be treated?

The medical condition in which the lens of the eye of a person becomes progressively cloudy resulting in blurred vision.

It can be removed by surgery and artificial lens is restored.

What do you mean by power of Accommodation?

The ability of an eye to focus the distant as well as near on the retina by changing focal length of its lens.