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Assignment..

Write short note on any two eye defect..

- Myopic (Nearsightedness): Myopia is often called nearsightedness, occurs when the eyeball is too long, relative to the focusing power of the cornea and lens of the eye. It's a defect of vision in which far objects appear blurred but near objects are seen clearly, the image is focused in front of the retina rather than on it usually because the eyeball is too long or the refractive power of the eye lens is too strong.. It's corrected with a diverging lens to reduce power..

- HYPEROPIA (Farsighted): This vision problem occurs when light rays entering the focus behind the retina, rather than directly on

it, near by objects are blurry..people with Hyperopia can see distant objects very well, but have difficulty focusing on objects that are up close. The condition is sometimes referred to as "Hypermetropia" rather than hyperopia. It is corrected with a convex lens..