MAILAFIA MIRIAM NANA

18/MHS02/109

NURSING

PHS 212

Defects of the eye

\* Myopia or nearsighted: myopia occurs when the eyeball is too long, relative to the focusing power of the cornea and lens of the eye. This causes light rays to focus at a point in front of the retina.

\* Hyperopia or fare-sighted: the vision problem occurs when light rays entering the eye focus behind the retina, rather than directly on it. The eyeball of a fare sighted person shorter than normal. Fare-sightedness can be corrected with glasses to change the way light rays bend into the eyes.

\*Astigmatism: Astigmatism usually causes vision to be blurred or distorted to some degree at all distances. Symptoms of uncorrected astigmatism are eye strain and headaches, especially after reading or other prolonged visual tasks. Astigmatism is usually combined with myopia or hyperopia.

\*Presbyopia: Presbyopia generally is believed to stem from a gradual thickening and loss of flexibility of the natural lens inside your eye. Presbyopia usually occurs beginning around 40, when people experienced blurred near vision when reading, sewing or working at the computer. Everyone becomes presbyopic.