

**NAME:** Atule Iye Favour

**DEPARTMENT:** Nursing Science

**MATRIC NUMBER:** 18/mhs02/049

**LEVEL:** 200 Level

**EYE DEFECTS:**

1. **MYOPIA:** Also known as nearsightedness. This is 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's lens is too strong. Myopia can be corrected by wearing glasses or contacts with concave lenses.
2. **ASTIGMATISM:** This defect is when the light rays do not all come to a single focal point on the retina, instead some focus on the retina and some focus in front of or behind it. This is usually caused by a non-uniform curvature of the cornea. A typical symptom of this defect is if one is looking at a pattern of lines placed at various angles and the lines running in one direction appear sharp while those in other directions appear blurred. Astigmatism can be corrected by using special spherical Cylindrical lens; this is placed in the out of focus axis.