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Matric no: 16/mhs07/037 (C.O)

Course code: PHS 212

Course title: Special Senses

Question

Write short notes on two eye defects

Answer

**HYPEROPIA**

This vision problem occurs when light rays entering the eye focus behind the retina, rather than directly on it. The eyeball of a farsighted person is shorter than normal  
Farsightedness can be corrected with glasses to change the way light rays bend into the eyes. If your glasses begins with plus numbers, like +1.50, you are farsighted

**ASTIGMATISM**

Instead of the cornea having a symmetrically round shape (like a tennis ball), it is shaped more like a rugby ball, with one meridian being significantly more curved than the meridian perpendicular to it   
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