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**School of Medical and Allied Sciences**

Bachelor of Optometry

Mid Term Examination - May 2024

Duration : 90 Minutes

Max Marks : 50

**Sem II - L1UA203T - Geometrical Optics-II**General Instructions*Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

- 1) Define convex mirror and its uses. K2 (2)
- 2) Classify types of lenses. K1 (3)
- 3) Organize all the theories of accommodation. K2 (4)
- 4) Elaborate different types of lenses with diagram. K2 (6)
- 5) Identify the difference between scotopic, photopic and mesopic vision in detail. K3 (6)
- 6) Illustrate in detail about visual acuity assessment. K3 (9)
- 7) Discuss about astigmatism and its etiology in detail. K4 (8)
  
- 8) Categorise types of ametropia in detail. K4 (12)

**OR**

- Discuss about astigmatism and far point of the eye in detail. K4 (12)