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**School of Medical and Allied Sciences**

Master of Optometry

Semester End Examination - Nov 2023

Duration : 180 Minutes

Max Marks : 100

**Sem III - MOPT3005 - Advanced Contact Lens 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 the causes of myopia. K1 (2)
- 2) Demonstrate the advantages of extended wear contact lens. K2 (4)
- 3) Summarize the sources of error in a keratometer. K2 (6)
- 4) Identify the responsibilities of the contact lens practitioner. K3 (9)
- 5) Identify the fitting goals of scleral CL. K3 (9)
- 6) Justify the contact lens wettability with Sessile Drop (Water-in-Air). K5 (10)
- 7) Categorize the mini-scleral and large scleral contact lens. K4 (12)
- 8) Evaluate the corneal changes in keratoconus in detail. K5 (15)
- 9) Evaluate the indications of Rose-K lenses. K5 (15)
- 10) Discuss the types of scleral lenses fitting in details. K6 (18)