

School of Medical and Allied Sciences

**Master of Optometry
Semester End Examination - Jun 2024**

**Duration : 180 Minutes
Max Marks : 100**

Sem II - L1PE202T- MOPT2006 - Advanced Contact Lens-I*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*

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| 1) | Define the soft lens BOZR. | K1(2) |
| 2) | Demonstrate the advantages of extended wear contact lens. | K2(4) |
| 3) | Summarize and explain keratometer. | K2(6) |
| 4) | Organize the prescription of RGP contact lens to order the laboratory. | K3(9) |
| 5) | Organize the prescription of rigid contact lens to order the laboratory. | K3(9) |
| 6) | Justify the different manufacturing methods of soft contact lenses. | K5(10) |
| 7) | Grading & classify the edge profile of soft contact lenses. | K4(12) |
| 8) | Evaluate the toric contact lens stabilization techniques. | K5(15) |
| 9) | Assess the rose K lenses criteria and design. | K5(15) |
| 10) | Discuss the market availability of contact lenses in details. | K6(18) |