

Q.P. Code: 201388

Reg. No:.....

**Second Year Master of Optometry Degree Regular/Supplementary
Examinations February 2022**

Advanced Contact Lens Studies – Part II

Time: 3 hours

Max Marks: 80

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay: (20)

1. Describe the fitting guidelines for monovision contact lenses. Discuss the modifications that can be considered for traditional monovision fitting. What are the clinico-legal aspects to be considered in monovision fitting.

Short Essay: (6x10=60)

2. Discuss the fitting of mini scleral design rigid contact lenses in keratoconus.
3. Give an account on the potential problems in paediatric contact lens fitting.
4. Discuss the effects of orthokeratology on the myopic cornea.
5. Explain the contact lens pre-fitting procedure in the case of aphakia. Discuss the role of counselling while fitting pediatric aphakic subjects.
6. Discuss the role of corneal topography in the screening and classification of keratoconus.
7. Describe the risk factors associated with extended and continuous wear contact lenses.
