

Q.P. Code: 201388

Reg. No:.....

**Second Year Master of Optometry Degree Supplementary
Examinations March 2019**

Advanced Contact Lens Studies – Part II

Time: 3 hours

Max Marks: 80

- **Answer all the questions**
- **Draw diagrams wherever necessary**

Essay: (20)

1. What are the aspects to be looked into for a 3-month post LASIK follow up and indications for contact lens fitting. Explain in detail on the lens options, post-operative fitting considerations and after care for such a case.

Short Essay: (6x10=60)

2. What is orthokeratology and how does it work. Describe in detail on reverse geometry lens designs.
3. Brief on the manufacturing methods of tinted contact lenses. Add a note on X chrome contact lens.
4. Describe briefly on indications and management with therapeutic contact lenses
5. What are the different wearing modalities of soft contact lenses. Explain on the dispensing and after care instructions that you will give to the parents of a 6-month baby with high unilateral ametropia.
6. Elaborate on different types of bifocal/multifocal contact lenses. Add a note on lens availability for presbyopia
7. Indications for toric contact lens fitting. Discuss on the various stabilization techniques used for soft toric lenses.
