

QP CODE: 101388

Reg No:.....

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

Advanced Contact Lens Studies - I

Time: 3 Hours

Total Marks: 80

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(20)

1. Discuss in detail about the components of contact lens care and maintenance solution. Explain in detail about each component. (8+12)

Short Essays

(6x10=60)

2. Classify and discuss the characteristics of various contact lens materials. Compare the safety of each contact lens material on the health of the cornea. (7+3)
3. Describe a detailed patient instruction sheet for a new contact lens user
4. Discuss the principle, advantages and disadvantages of laser assisted in situ keratomileusis in the management of myopia.
5. write in detail about the anatomy and physiology of cornea.
6. write in detail about post fitting assessment of contact lens.
7. Discuss the setting up of a contact lens clinic for the ophthalmology OPD.
