

**QP CODE: 101388**

**Reg No:.....**

**First Year Master of Optometry Degree Examinations October 2018**

**Advanced Contact Lens Studies - I**

**Time: 3 Hours**

**Total Marks: 80**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essay**

**(20)**

1. Discuss the components of contact lens solution for a soft contact lens and the importance of each component. Add a note on contact lens cleaning instructions for the patients. (12+8)

**Short Essays**

**(6x10=60)**

2. Discuss the allergic manifestations of contact lens wear and the management
3. Describe the various contact lens wear modalities with emphasis on advantages and disadvantages of each.
4. Write in detail about the instrumentation for contact lens fitting
5. Discuss various refractive surgeries for correcting myopia
6. Write in brief about the anatomy and physiology of cornea. Write the significance of contact lens design in maintaining the physiology of cornea
7. Discuss in detail the interpretations of fluorescein patterns during contact lens fitting trials.

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