

Q.P. Code: 201388

Reg. No:.....

**Second Year Master of Optometry Degree Supplementary
Examinations August 2020**

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. A patient has come to your clinic for contact lenses. His refraction is as follows.
OD : -5.00/-7.00 x 130, OS : -4.00/-10.00 x 150. History of frequent change in glasses in the last 1 year. Describe in detail on your workup plan, various lens options, management and follow up care of this patient.

Short Essay:

(6x10=60)

2. Describe in detail on the indications for prosthetic contact lenses. Brief on the fitting, dispensing and after care aspects.
3. The parents have brought their child of one year to your contact lens clinic. He is an aphake. Detail on the fitting considerations, lens options and follow up care.
4. What are the indications for optical keratoplasty. Explain on the contact lens fitting post keratoplasty.
5. Brief on different types of bandage contact lenses. Add a note on the postoperative uses of bandage contact lenses.
6. How should an ideal orthokeratology fit be. Discuss in detail on the bull's eye topography pattern.
7. What are the problems that may arise after refractive surgeries. Discuss about monovision contact lens fitting in presbyopia.
