

**Q.P. Code: 322013**

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

**Third Year B.Sc Optometry Degree Regular/Supplementary Examinations  
February 2021**

**Contact lens  
(2016 Scheme)**

**Time: 2 hrs**

**Max marks: 40**

- *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 (10)**

1. Write in detail about pre-fitting and post fitting evaluation of soft contact lens.

**Short notes (3x5=15)**

2. Superior limbic Kerato-conjunctivitis
3. Chemical disinfections
4. Therapeutic contact lenses

**Answer briefly (5x2=10)**

5. Methods of cleaning a dirty lens
6. Indications for toric lens
7. Instruments used in contact lens practice
8. HEMA
9. Parts of a contact lens

**One word answer (5x1= 5)**

10. In myopia, contact lenses of a \_\_\_\_ BVP than spectacles are required.
11. The regular and orderly arrangement of the \_\_\_\_ is important to the maintenance of corneal transparency.
12. The \_\_\_\_ is the vehicle for most of the tear film components and is the transfer medium for O<sub>2</sub> and CO<sub>2</sub>
13. In \_\_\_\_ material, Si-O-Si bond is there and MA is incorporated to enhance the \_\_\_\_.
14. CLPC is seen easily with the slit lamp in \_\_\_\_ and \_\_\_\_ filter used in the observation system to enhance the contrast.

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