

**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.