

Q.P. Code: 322013

Reg. No.:.....

Third Year B.Sc Optometry Degree Supplementary Examinations May 2022

**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. Explain the preliminary examination procedures and their significance for contact lens fitting.

Short notes (3x5=15)

2. Effects hypoxia.
3. Contact lens fitting in children
4. Tight lens syndrome

Answer briefly (5x2=10)

5. Advantages and disadvantages of cast moulding
6. Mention bifocal contact lens designs.
7. Therapeutic contact lens
8. Indications for RGP lenses
9. Importance of wetting angle

One word answer (5x1= 5)

10. State the strength and direction of prism used in prism ballast lenses -----
11. ----- is caused due to use of tap water on contact lenses
12. Reverse geometry lenses are ideal to treat patients -----
13. EDTA is a ----- agent
14. Corneal folds are induced by ----- percentage of corneal swelling
