

Q.P. Code: 312013

Reg. No.:.....

**Third Year B.Sc Optometry Degree Supplementary Examinations
April 2024**

**Dispensing optics, Mechanical optics, Contact lens and Low vision aids
(2014 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. How will you identify a low vision subject. Discuss the steps in low vision examination.

Short notes (3x5=15)

2. Inspection of spectacle lens faults
3. Fitting of contact lens in aphakia
4. Frame manipulation and repair

Answer briefly (5x2=10)

5. Define glazing
6. Indications and contraindications for soft contact lenses
7. Uses of Amsler chart
8. Splay angle
9. Advantages of electronic low vision devices

One word answer (5x1= 5)

10. chart is based on arithmetic progression
11. Nystagmus can be reduced by the use of contact lenses
12. Glare sensitivity can be reduced by the use of tinted lenses
13. can be used to identify currencies by a low vision patient
14. is the major source of oxygen to the cornea
