

**Second Year B.Sc Optometry Degree Supplementary Examinations
February 2021**

Clinical Examination of Visual System and Ophthalmic Instruments

(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. Explain the normal field of vision. Mention different perimetry techniques. Explain how you do an automated field test in glaucoma.

Short notes (3x5=15)

2. Discuss evaluation of dry eye
3. Discuss uses of sodium fluorescein dye
4. Discuss about macular function test

Answer briefly (5x2=10)

5. Types of retinoscopes
6. Bagolini striated glasses
7. Types of Gonioscopy
8. Maddox rod
9. Marcus Gunn pupil

Fill in the blanks (5x1=5)

10. Scissor shadow in retinoscopy is classically seen in
11. The image formed by a prism is displaced towards of the prism
12. In duochrome test, myopes see coloured letters better than
13. Lensometer is used for
14. SRK formula is used to calculate
