

Q.P. Code: 215013

Reg. No.:.....

**Second Year B.Sc Optometry Degree Regular/Supplementary
Examinations February 2022**

**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 causes of gradual progressive loss of vision. Explain the necessary clinical examination and tests required in a patient suspected to have primary open angle glaucoma

Short notes (3x5=15)

2. Discuss low vision aids
3. Discuss evaluation of watering of eye
4. Keratometry

Answer briefly (5x2=10)

5. RAF rule
6. Examination of muscle balance
7. Maddox rod
8. Colour vision charts
9. Assessment of near vision

Fill in the blanks (5x1=5)

10. Corneal curvature is measured by
11. Erect magnified image is seen with Ophthalmoscope
12. The refractive error in aphakia is
13. The size of image by 78 D lens is than by 90 D lens.
14. The axial length by A scan appears to be in silicone oil filled eyes
