

QP Code: 225013

Reg. No.....

**Second Year B.Sc Optometry Degree Regular/Supplementary
Examinations January 2024**

**Clinical Examination of Visual System and Ophthalmic Instruments
(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*

Essays (10)

1. Describe various methods of fundus examinations and the principle of each. What are the advantages and disadvantages of each of them.

Short Notes (3x5=15)

2. What is A-scan.
3. Describe the principle and types of tonometry.
4. Describe the abnormal pupillary reactions.

Answer Briefly (5x2=10)

5. Principle of Snellen's visual acuity chart.
6. Uses of ultrasound B scan.
7. Uses of prism in the examination of eye.
8. RAF ruler.
9. Uses of Amsler's grid.

Fill in the Blanks (5x1=5)

10. Principle of interferometry is used in
11. Perkins tonometer is a type of
12. Central visual field includesdegree.
13. Siedel's Scotoma is seen in
14. dye is used to find TBUT
