

QP Code: 225013

Reg. No.....

**Second Year B.Sc Optometry Degree Supplementary Examinations
April 2019**

**Clinical Examination of Visual System and Ophthalmic Instruments
(2016 Scheme)**

Time: 2 hrs

Max. Marks: 40

- **Answer all questions**
- **Draw diagrams wherever necessary**

Essays (10)

1. Define retinoscopy. Describe the various techniques of retinoscopy. What are the currently available types of retinoscopes

Short Notes (3x5=15)

2. What is Visual acuity? Briefly describe the methods to measure Visual acuity
3. What is perimetry. Mention the different types.
4. Outline the technique of using prism bar

Answer Briefly (5x2=10)

5. Describe the technique of examination of cornea by slit lamp.
6. Outline the methods of examination of pupil.
7. Outline the design of a trial frame.
8. Outline the principle of direct ophthalmoscope
9. Non-contact lenses for fundus examination

Fill in the Blanks (5x1=5)

10. CC cards is used at distance.
11. Lensometer is used for
12. One technique of colour vision testing
13. Bagolini striated glass is used for
14. History of seeing coloured haloes is important in
