

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 .....

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