

Q.P. Code: 215013

Reg. No.:.....

**Second Year B.Sc Optometry Degree Supplementary Examinations
October 2018**

Clinical Examination of Visual System and Ophthalmic Instruments

(2014 scheme)

Time: 2 hrs

Max marks: 40

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

Essay

(10)

1. Discuss the different methods and indications for evaluation of field of vision.

Short notes

(3x5=15)

2. Describe the optics of lensometry with diagrams.
3. Discuss the technique of applanation tonometry.
4. Discuss the methods of evaluation of the accommodation and convergence

Answer briefly

(5x2=10)

5. Principle of pin hole testing
6. Design of the trial frame
7. Uses of Maddox rod
8. Principle of biometry
9. Uses of ultrasound B scan.

Fill in the blanks

(5x1=5)

10. One contra-indication for instilling a cycloplegic eye drop is _____
11. One indication of duochrome test is _____
12. One cause for deep anterior chamber is _____
13. The normal radius of curvature of the anterior surface of the cornea is _____
14. One indication for the use of synoptophore is _____
