

Q.P. Code: 324013

Reg. No.:.....

**Third Year B.Sc Optometry Degree Supplementary Examinations
August 2021**

**Binocular Vision and Squint
(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*

Essay (10)

1. Define esodeviation, types, clinical picture, investigations and management.

Short notes (3x5=15)

2. Tests for binocular single vision
3. Abnormal retinal correspondence
4. Discuss about A pattern esotropia (causes, presentation and management)

Answer briefly (5x2=10)

5. Types of occlusion
6. Fick's axes
7. Suppression
8. Fusion
9. Herring's law

One word answer (5x1= 5)

10. The _____ angle formed at the nodal point between the optic and visual axis.
11. The increased effectivity of the lens during accommodation for _____ is produced by a contraction of the ciliary muscle.
12. Amplitude of accommodation is about _____ at the age of 35 years.
13. The cheiroscope is a useful instrument for _____ exercises.
14. In Hirschberg method, corneal reflection is on _____, so the angle of deviation is 25°.
