

**Third Year B.Sc Optometry Degree Regular/Supplementary Examinations
November 2025**

**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. Describe principles of therapy in strabismus management.

Short notes

(3x5=15)

2. Compare and contrast the anatomy and physiology of extraocular muscle.
3. Discuss in details about various anomalies of accommodation.
4. Explain the methods of history taking in strabismus.

Answer briefly

(5x2=10)

5. Mention one diagnostic and one therapeutic use of Synoptophore
6. Write about the principle and one clinical application of Maddox rod
7. State purpose and method of use of prism bar
8. Draw and write and interpretation of responses of Bagolini striated glasses
9. Explain measurement of convergence with RAF ruler

One word answer

(5x1= 5)

10. Write one sign of exotropia
11. Secondary action of Superior Rectus
12. Principle of Brock string exercise
13. Methods to access AC/A ratio
14. What is the principle behind Worth Four Dot Test

CORRECTION / NO-CORRECTION FILE
--

QPCODE: 324013

Dated: 10-11-2025

Question No.1

Modified as "Describe principles and therapy in strabismus management."

Corrections/Modifications/Replacement of Questions if any shall be made available to all students. Take the print out of the Correction File in such cases and distribute to all students.

(Sd/-)

CONTROLLER OF EXAMINATIONS