

**Third Year B.Sc Optometry Degree Supplementary Examinations**  
**April 2025**

**Squint and Orthoptics**  
**(2014 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. Explain in detail on Amblyopia – definition, clinical importance and methods of evaluation and management.

**Short notes** (3x5=15)

2. Discuss on cover tests.
3. Explain diplopia charting and its uses.
4. Elaborate on neural aspects of binocular vision.

**Answer briefly** (5x2=10)

5. Explain pseudo strabismus.
6. State the difference between local stereopsis and global stereopsis.
7. Forced duction test.
8. Explain binocular fusion and retinal rivalry.
9. Define Anisekonia and mention its management.

**One word answer** (5x1= 5)

10. Red filter with pen Light is used to measure \_\_\_\_\_
11. When a point other than the fovea is used to determine principal visual direction it is called \_\_\_\_\_
12. \_\_\_\_\_ is assessed using Titmus fly test.
13. In \_\_\_\_\_ esotropia the deviation disappears with full hyperopic correction.
14. Crossed fixation is a sign noted in consecutive exotropia. (TRUE/FALSE)

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