

Third Year B.Sc Optometry Degree Supplementary Examinations May 2023

**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 amblyopia. Describe amblyopia in terms of clinical features, aetiology and treatment (1+3+3+3)

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

2. Write in detail about convergence insufficiency
3. Classify esodeviations. Write a note on accommodative esotropia
4. Tests for stereopsis

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

5. Horopter
6. Uses of prism bar cover test
7. What are yoke muscles. Give an example of the same
8. What is prism diopter
9. Tests to detect A-V phenomenon

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

10. Name a test to assess AC/A ratio
11. Strabismus with ultra-small angle is called \_\_\_\_\_.
12. Secondary action of superior rectus muscle
13. Negative angle kappa causes pseudoesotropia (True/False)
14. What are the contracting muscles in convergence movement of the eyes

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