

**Q.P. Code: 324013**

**Reg. No.:.....**

**Third Year B.Sc Optometry Degree Regular/Supplementary Examinations  
February 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 amblyopia. List the types of amblyopia. Describe the tests for evaluation of an amblyopic child. (1+2+7)

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

2. Types of accommodation
3. Prism bar cover test
4. Microtropia

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

5. Sherrington's law of ocular motility
6. Double Maddox rod test
7. Grades of binocular single vision
8. Horopter
9. Brown's superior oblique sheath syndrome

**One word answer (State true or false) (5x1= 5)**

10. Jerk nystagmus has a fast component and slow component.
11. Recession is a muscle strengthening surgery.
12. Seeing two images of a single object is called confusion.
13. In a case of 3<sup>rd</sup> nerve palsy, the eye is positioned down and out.
14. Lees screen is based on haploscopic principle.

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