

Q.P. Code: 324013

Reg. No.:.....

Third Year B.Sc Optometry Degree Regular Examinations August 2019

**Binocular Vision and Squint
(2016 Scheme)**

Time: 2 hrs

Max marks: 40

- **Answer all questions**
- **Draw diagram wherever necessary**

Essay (10)

1. Write in detail about non-surgical management of strabismus.

Short notes (3x5=15)

2. Treatment of amblyopia
3. Stereopsis
4. Convergence insufficiency

Answer briefly (5x2=10)

5. Aniseikonia.
6. Pre-requisites of binocular vision
7. Types of diplopia
8. Define nystagmus
9. Types of amblyopia

One word answer (State True/False) (5x1= 5)

10. The positive range of convergence should be measured both unilaterally and binocularly.
11. Maddox tangent scale is used to measure heterophoria
12. In visuoscope, a grey star is projected on to the fundus and cobalt-blue filters are incorporated in beam of light.
13. Bifocals are a useful adjunct in the treatment of certain cases of accommodative convergent squint.
14. Miotics may play a useful part in the treatment of convergence insufficiency.
