

**Third Year B.Sc Optometry Degree Supplementary Examinations May 2022****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 binocular single vision. What are the grades of BSV. Explain the testing of the various grades of BSV using synoptophore. (1+2+7)

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

2. Components of convergence
3. Accommodative esotropia
4. Hess chart

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

5. Types of Duane's retraction syndrome
6. Worth 4 dot test
7. Define amblyopia
8. Therapeutic uses of prisms in squint
9. Four monocular clues for depth perception

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

10. Involuntary to and fro movements of the eyes are called saccades.
11. According to Hering's law, right medial rectus and left lateral rectus receives equal innervations.
12. Seeing two images of two objects are called diplopia.
13. Near point of accommodation can be measured with Royal Air Force ruler.
14. Uncrossed diplopia is seen in lateral rectus palsy.

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