

**Q.P. Code: 324013**

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

**Third Year B.Sc Optometry Degree Regular/Supplementary Examinations  
January 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. Discuss the clinical characteristics and management of Duane's retraction syndrome

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

2. Primary, secondary and tertiary actions of extraocular muscles
3. Horopter and its types
4. Clinical characteristics of paralytic strabismus

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

5. Binocular rivalry
6. Hering's law
7. Blind spot syndrome
8. Distinguish between comitant and restrictive squint
9. Types of convergence

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

- 10.----- is the hallmark of retinal disparity
11. In anomalous retinal correspondence the subjective angle is ----- the objective angle
- 12.----- is an active cortical inhibition to avoid binocular diplopia
13. Random dot test is used to quantify -----
14. The abducens nerve innervates the ----- muscle

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