

**Third Year B.Sc Optometry Degree Supplementary Examinations
August 2017**

**Binocular Vision and Squint
(2010 scheme)**

Time : 3 hrs

Max marks : 100

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

Essays

(2x20=40)

1. Explain the neural aspects of binocular vision.
2. List and explain the procedures involved in orthoptic evaluation.

Short notes

(5x5=25)

3. Types of convergences
4. Calculation of "Add" in presbyopes
5. Four prism base out test
6. Hirschberg's test vs Krimsky test
7. Duane's syndrome

Answer briefly

(10x3=30)

8. Eccentric fixation
9. Patching therapy
10. Sherrington law
11. Prism bar cover test
12. Vergences
13. Binocular summation
14. Angle kappa
15. List the tests for detecting AMBYLOPIA
16. Grades of binocular vision
17. Binocular cues

One word answer

(5x1= 5)

18.is also called major amblyoscope.
19. Park three step is used to detectdeviations
20. In Duane's syndrome, abduction is limited due toof the palpebral fissure.
21. Titmus fly test ischart.
22. In worth four dot test, five spots are seen incondition.