

Q.P.Code 303013

Reg. No.:.....

Third Year B.Sc Optometry Degree Supplementary Examinations May 2018

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

Time: 3 hrs

Max marks : 100

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

Essays

(2x20=40)

1. What is exotropia. Explain its types and management methods
2. What is horoptor. Discuss its types.

Short notes

(5x5=25)

3. Panum's fusional area
4. Occlusion therapy for amblyopia
5. Neural aspects of binocular vision
6. Measurement of near point of convergence
7. Brown's syndrome

Answer briefly

(10x3=30)

8. Prism bar cover test
9. Types of vergences and its significance
10. Classification of heterophoria based on its direction
11. Accommodative vs non accommodative squint
12. Prerequisites and procedure for cover test
13. Cyclotorsion
14. Dissociated vertical deviation
15. Sherrington law
16. Accommodative insufficiency
17. Types of esotropia.

One-word answer

(5x1= 5)

18. Deficient tonic convergence results in
19. In divergence excess, exotropia is for distance
20. A displaces an image at 1 meter by 1 centimeter
21. The unit of measurement of convergence is
22. is the condition in which the patient has difficulty stimulating accommodation
