

2010 Scheme

Q.P. Code 303013

Reg. No.:.....

Third Year B.Sc Optometry Degree Supplementary Examinations January 2023

Binocular Vision and Squint

Time: 3 hrs

Max marks: 100

- 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

Essays

(2x20=40)

1. What is amblyopia. Explain its types and management methods
2. Explain in detail the various orthoptic procedures and their significance.

Short notes

(5x5=25)

3. Extraocular motility test and its inference
4. Tests to determine AC/A ratio and its importance
5. Grades of binocular vision
6. Development of binocular vision
7. Anomalous retinal correspondence

Answer briefly

(10x3=30)

8. Difference between latent and manifest nystagmus
9. Non-surgical management of strabismus
10. Symptoms of accommodative disorder
11. Relative accommodation
12. Define pupillary axis
13. Donder's table
14. Panum's space
15. Krimsky test
16. Angle kappa
17. Clinical features of convergence insufficiency

One-word answer

(5x1= 5)

18. Superior oblique muscle is innervated by nerve
19. Inward movement of one eye is termed as
20. Double vision is the hallmark of
21. Maximum plus for maximum visual acuity is the end point of refraction in case of
22. Presence of myopic error in one eye and hyperopic error in another eye is termed as