

Binocular Vision and Squint

Time : 3 hrs

Max marks : 100

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

Essays

(2x20=40)

1. Define amblyopia and its classification. Discuss the clinical importance, methods of evaluation and management. (10 +10)
2. Explain in detail about paralytic squint and its differentiation from concomitant squint. Mention in detail about assessment of a patient with paralytic squint. (10 + 10)

Short notes

(5x5=25)

3. Dissociated vertical deviations
4. Herring's law and its clinical application
5. Uses of synaptophore.
6. Neural aspects of binocular single vision.
7. Objective measurement of phorias.

Answer briefly

(10x3=30)

8. Microtropia
9. Brown's syndrome
10. Congenital motor nystagmus.
11. Types of exotropias
12. Nerve supply of extra ocular muscles.
13. Infantile esotropia
14. Near point of convergence.
15. Horopter
16. Suppression and its clinical significance.
17. Krimsky test.

One word answer

(5x1= 5)

18. Hess chart is used to record _____.
19. TNO test is used to assess _____.
20. Bifocal glasses are used to treat _____ type of esotropia.
21. _____ test is used to diagnose cyclovertical muscle palsy.
22. Pseudo exotropia is associated with _____ angle kappa.