

Binocular Vision and Squint

Time : 3 hrs

Max marks : 100

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

Essays

(2x20=40)

1. Discuss about monocular cues to depth. Explain in detail about the classification of esotropia and differential diagnosis of infantile esotropia (10+10)
2. Explain in detail about theories of binocular vision. Define, classify and management of amblyopia (10+10)

Short notes

(5x5=25)

3. Various methods to measure AC/A ratio
4. Classification of exodeviations
5. Differentiate eccentric fixation and eccentric viewing
6. Herrings law and Sherrington's law with examples
7. Causes of third nerve palsy and mention the investigations

Answer briefly

(10x3=30)

8. Angle kappa
9. After image test
10. Paralytic squint
11. Microtropia and its diagnosis
12. Force duction test
13. Near vision complex
14. Fixation disparity
15. Mobius syndrome
16. Local and global stereopsis
17. Physiological diplopia

One word answer

(5x1= 5)

18. The monocular visual field seen by each eye alone is called _____
19. In sixth nerve palsy there is _____ diplopia
20. Angle subtended by worth four dots at six meter is _____
21. _____ test is used for the diagnosis of cyclovertical muscle palsy
22. Test used to quantify torsional deviation is _____