

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Sc. Optometry Degree Examination - 25-Nov-2024

Time: Three Hours

Max. Marks: 80 Marks

Pediatric Optometry, Binocular Vision and Advances in Optometry (RS-3)
Q.P. CODE: 3127

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Three)

3 x 10 = 30 Marks

1. Describe Exotropia. Types, aetiology, clinical features and treatment
2. Discuss in detail about paralytic squint. Management of paralytic squint. Difference between paralytic and non-paralytic squint
3. Write a note on stereopsis. Enlist test for stereopsis. Explain any one
4. Write a short note on Neural aspects of binocular vision

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

5. Write a note on management of Amblyopia
6. Congenital cataract. Explain its clinical features and management
7. Mechanism of BSV and its advantages
8. Briefly explain about synaptophore
9. Write a note on after image test
10. Duane retraction syndrome
11. Grades of binocular vision

SHORT ANSWERS

10 x 2 = 20 Marks

12. Brown syndrome
13. Eccentric fixation
14. Botulinum toxin advantages
15. Maddox rod test
16. What you mean by centre of rotation?
17. What is DVD?
18. Xerophthalmia
19. APGAR score
20. Saccades and pursuits
21. Blind spot syndrome
