Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. Optometry Degree Examination – 11-Nov-2026

Time: Three Hours **Max. Marks: 100 Marks**

PAEDIATRIC OPTOMETRY, BINOCULAR VISION AND ADVANCED OPTOMETRY (RS-4)

Q.P. CODE: 3358

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

LONG ESSAYS (Second Question Choice) **2 x 10 = 20 Marks**

1. Explain on Divergent strabismus and its classification. Write a note on intermittent exotropia and its management

2. Write a note on physiological diplopia and mention its clinical significance
   OR
   Discuss in detail the grades of binocular single vision and its advantages

SHORT ESSAYS (Question No 5 & 10 choice) **10 x 5 = 50 Marks**

3. Amblyopia and its classification
4. Paediatric contact lens
5. Write about Hess charting
   OR
   Write the non-surgical treatment for squint
6. Write in detail about AV-pattern
7. Indications of wearing spectacle in pediatric age group
8. Fundamental laws of ocular motility with examples
9. Explain the role of glasses in Esotropia
10. Explain the treatment options for nystagmus
    OR
    Explain the treatment options for restrictive strabismus
11. Short note on Maddox rod test
12. Types of Duane's retraction syndrome and its management

SHORT ANSWER **10 x 3 = 30 Marks**

13. Blepharospasm
14. Listing law
15. List types of Nystagmus
16. Write about cycloplegic refraction
17. Maddox wing test
18. Microtropia
19. Consecutive esotropia
20. Write the difference between anisometropia and aniseikonia
21. Cardinal position of gaze
22. Congenital anomalies of lacrimal system

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