

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Sc. Optometry Degree Examination - OCT-2019

Time: Three Hours**Max. Marks: 80 Marks**

Paediatric Optometry, Binocular Vision and Advanced Optometry
(Revised Scheme – 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. Write a note on physiological diplopia and mention its clinical significance.
2. Write a note on third nerve palsy and draw hess charting for the condition.
3. Write a note on etiology of pediatric cataracts.
4. What is non refractive accommodative esotropia? How you will manage the patient of Non refractive accommodative esotropia?

SHORT ESSAYS (Answer Any Six)**6 x 5 = 30 Marks**

5. Write a note on application of red and green filter in orthoptics.
6. Write a note on difference between paralytic and Non paralytic squint.
7. Write a note on Accommodative insufficiency.
8. Write a note on management of nystagmus.
9. Enlist visual acuity chart used for pediatric population and explain Cardiff visual acuity cards in detail.
10. Write a note on cover test.
11. 6th nerve palsy

SHORT ANSWERS**10 x 2 = 20 Marks**

12. What is vieth-Muller circle?
13. Define hering's law with example.
14. What is APGAR score?
15. Write two name of the congenital disorders of uveal tract.
16. What is pseudotropia?
17. Name two orthoptic exercise used for accommodative insufficiency.
18. What is stiles Crawford effect?
19. What is relieving prism?
20. Define retinomotor value.
21. What is mohindra retinoscopy?
