

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Sc. Optometry Degree Examination – 13-Nov-2024

Time: Three Hours

Max. Marks: 100 Marks

LOW VISION AIDS AND GERIATRIC OPTOMETRY (RS-4)
Q.P. CODE: 3351

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. Write in detail about optics and magnification of low vision devices
2. Write in detail about ocular condition in geriatric population

OR

Write in detail about ocular spectacle dispensing in elderly patient

SHORT ESSAYS (Question No 5 & 10 choice)

10 x 5 = 50 Marks

3. Write short note on Kubler – Ross theory
4. Write in detail about glare test in low vision patient
5. Briefly explain on refractive changes due to uveitis
6. Briefly explain about electronic vision enhancement system
7. Write short note on functional vision assessment of low vision patients
8. Describe any two method of contrast sensitivity testing
9. Explain about refraction technique used in low vision
10. Briefly explain the importance of near vision chart in low vision examination

OR

Write a short note on low vision examination in children

11. Describe photo stress recovery test
12. Draw the optics of Galilean telescope

SHORT ANSWER

10 x 3 = 30 Marks

13. Enlist type of near vision chart used in low examination
14. What is atherosclerosis?
15. What are the genes are responsible for retinoblastoma?
16. What is telemicroscope?
17. Write two causes may leads to central field loss
18. Role of rehabilitation centers in India
19. CRAO
20. Enlist glare control devices
21. CCTV
22. Name three software used in low vision patients
