

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. Optometry Degree Examination – 12-Nov-2025

Time: Three Hours

Max. Marks: 100 Marks

CONTACT LENS (RS-4)

Q.P. CODE: 3352

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 about preliminary examination and investigation done before fitting contact lens
2. Write in detail about therapeutic contact lens and its indication

OR

Briefly explain clean, disinfection and maintenance of soft contact lens

SHORT ESSAYS (Question No 5 & 10 choice)

10 x 5 = 50 Marks

3. What you mean by extended wear contact lens? Explain in detail
4. Write a note on verification process of contact lens
5. Write different grades of CLPC with its management

OR

Describe in detail about silicon hydrogel contact lens

6. Write about spin casting and cast molding manufacturing technique of soft contact lens
7. Indication and contraindication of contact lens
8. Name the different stabilization techniques of contact lens. Explain one by one in detail
9. Name the different types of contact lens deposits. Write a note on protein deposition
10. Describe different type of contact lens options for children

OR

Role of corneal topography in contact lens fitting

11. Briefly explain the materials used in manufacturing of RGP
12. Explain dynamic and static fitting of RGP lens

SHORT ANSWER

10 x 3 = 30 Marks

13. Oxygen transmissibility and oxygen permeability
14. FDA classifications for SCL
15. Expand EOP. Explain
16. BOZR & BOZD
17. Multipurpose solution
18. Role of keratometry in contact lens fitting
19. Multifocal contact lens
20. What is different modality of wear? Examples for each
21. Write about the sign and symptoms of poor fitting of C.L
22. Role of tear film in contact lens wear
