

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Sc. Optometry Degree Examination – 13-May-2026

Time: Three Hours

Max. Marks: 100 Marks

SECTION B: OCCUPATIONAL OPTOMETRY (RS-4)

Q.P. CODE: 3357

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

(Note : Both QP Codes 3356 and 3357 are to be answered within total duration of 3 hours)

LONG ESSAYS (Question No. 1 choice)

1 x 10 = 10 Marks

1. Explain occupational related radiation hazards with example
OR
Explain about non mechanical injury

SHORT ESSAYS (Question No. 5 choice)

5 x 5 = 25 Marks

2. Pre-employment eye examination
3. Explain Acid and Alkali injury
4. Role of an optometrist in school screening program
5. Describe in detail about occupational physical hazards
OR
Explain any three related anterior segment eye diseases and any two posterior segment eye diseases related to different occupations
6. Write about benefits of ESI act

SHORT ANSWERS

5 x 3 = 15 Marks

7. Effects of radiation on eye
8. Measurement of illumination
9. Indication for protective glasses
10. Write the common causes of preventable blindness
11. Occupational hygiene
