

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Sc. Optometry Degree Examination – 21-Dec-2022

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. Role of optometrists in occupational safety
OR
Explain briefly mechanical injuries of eye with example

SHORT ESSAYS (Question No. 5 choice)

5 x 5 = 25 Marks

2. Explain visual standards for different occupations
3. Explain benefits of Workmen's Compensation Act
4. Explain air borne occupational Hazards with preventive measure
5. Explain in detail about personal protective equipment. Enlist PPE required for Welder's
OR
Define accident. What are the different measures to prevent occupational accidents?
6. Describe Radiational hazards with preventive measure

SHORT ANSWERS

5 x 3 = 15 Marks

7. Common ophthalmic radiation
8. Acid Injury
9. Expand NBCP and write its roles and responsibilities
10. Different types of light sources available
11. Prevention of computer vision syndrome
