

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. Optometry Degree Examination - 17-Nov-2025

Time: Three Hours

Max. Marks: 80 Marks

DISPENSING OPTOMETRY AND OCCUPATIONAL OPTOMETRY

SECTION A: DISPENSING OPTOMETRY – (40 MARKS)

(REVISED SCHEME – 3)

Q.P. CODE: 3125

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 3125 and 3126 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer Any Two)

2 x 10 = 20 Marks

1. List and describe the various faults of lens materials. Methods of lens inspections
2. Briefly explain edging of lens for plastic, metal and rimless frame
3. Explain overall frame adjustment

SHORT ESSAYS (Answer Any Two)

2 x 5 = 10 Marks

4. Measurement of monocular PD
5. What are the points to be checked in verification of spectacle for patients complaining of intolerance to recently prescribed bifocal lenses?
6. Explain about aspheric lenses in detail

SHORT ANSWERS

5 x 2 = 10 Marks

7. Marking in progressive addition lens
8. PMMA
9. What is frame front?
10. Image jump
11. Vertex distance
