

Rajiv Gandhi University of Health Sciences, Karnataka

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

**Time: Three Hours
Marks**

Max. Marks: 100

Section A: SYSTEMIC DISEASES (50 Marks) (RS-4)

Q.P. CODE: 3354

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 3354 and 3355 are to be answered within total duration of 3 hours)

LONG ESSAYS (Question No.1 choice)

1 x 10 = 10 Marks

1. Discuss varicella zoster infection and herpes simplex infection of the Eye. Briefly explain the management.

OR

Discuss the clinical features, investigations and treatment of pulmonary tuberculosis.

SHORT ESSAYS (Question No.5 choice)

5 x 5 = 25 Marks

2. Role of nutrition in ocular health.
3. Echinococcus infection.
4. Immunity deficiency diseases.
5. Discuss the prevention and treatment of genetic disorders.

OR

Briefly explain about cancer and eye.

6. Management of Hypothyroidism.

SHORT ANSWER

5 x 3 = 15 Marks

7. Obesity.
8. Drugs used in treatment of Leprosy.
9. Causes of Vitamin A deficiency.
10. Immunoglobulins.
11. Name acquired heart diseases.
