

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. Optometry Degree Examination - 14-Nov-2025

Time: Three Hours

Max. Marks: 80 Marks

SYSTEMIC DISEASES AND OCULAR DISEASES

Q.P. CODE: 3123

SECTION A – SYSTEMIC DISEASES (RS3) (40 Marks)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note : Both QP Codes 3123 and 3124 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Mention the nutrition related disorders. Explain in detail about protein calorie malnutrition.
2. What is hypertension? Classify. Discuss about the clinical features and management of malignant hypertension.
3. Define neoplasm. Classify them and discuss the pathogenesis of malignant neoplasm.

SHORT ESSAYS (Answer any Two)

2 x 5 = 10 Marks

4. Manifestations of toxoplasmosis
5. Treatment of tuberculosis
6. Principles of cancer therapy

SHORT ANSWERS

5 x 2 = 10 Marks

7. Retinoblastoma
8. Point mutation
9. Night blindness
10. Malignant hypertension
11. Name the drugs used of treatment of tuberculosis
