Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. Optometry Degree Examination – 06-Nov-2026

Time: Three Hours **Max. Marks: 100**

SECTION A: SYSTEMIC DISEASES (RS-4)

Q.P. CODE: 3354

Your answers should be specific to the questions asked
Draw neat, labelled 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. Enumerate connective tissue disorders. Write briefly on connective tissue and eye
   OR
   List common tropical diseases in India. Write in detail pathophysiology, classification, diagnosis and treatment of leprosy affecting eye

SHORT ESSAYS (Question No. 5 choice) **5 x 5 = 25 Marks**

2. Write briefly on hepatitis
3. Thyroid eye diseases management
4. Clinical features, diagnosis and principle of management of schistosomiasis
5. Essential hypertension – clinical features, diagnosis and treatment
   OR
   Pathophysiology and management of type I diabetes mellitus
6. Genetic diseases and its diagnosis

SHORT ANSWERS **5 x 3 = 15 Marks**

7. Grading and staging of cancer
8. What is meant by subacute bacterial endocarditis?
9. Components of immune system
10. Extra – pulmonary tuberculosis
11. Herpes zoster ophthalmicus

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