

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**III Year B.Sc. Optometry Degree Examination – 30-May-2025**

**Time: Three Hours**

**Max. Marks: 100 Marks**

**SECTION A: SYSTEMIC DISEASES (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. Define malnutrition. What are the different types of malnutrition? Explain any two nutritional disorders of eye

**OR**

Explain the pathology, classification and clinical features and management of diabetes mellitus

**SHORT ESSAYS (Question No. 5 choice)**

**5 x 5 = 25 Marks**

2. Briefly explain on schistosomiasis
3. What are the causes of genetic disorders? Explain down's syndrome
4. Write short notes on subacute bacterial endocarditis
5. Explain the characteristic features of benign and malignant tumors

**OR**

Describe thyroid disease

6. Hypertension – definition, classification, etiology and drugs

**SHORT ANSWERS**

**5 x 3 = 15 Marks**

7. Define genetics diseases
8. What is inflammation? Name cardinal signs
9. Briefly discuss the diagnosis of malaria
10. How do you manage arterial hypertension?
11. Give the treatment method of tuberculosis

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