

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Sc. Optometry Degree Examination - 01-Dec-2023

Time: Three Hours

Max. Marks: 100 Marks

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 the etiology, pathology, clinical features, investigations, complications and treatment of diabetes mellitus. Explain the ocular manifestations of diabetes mellitus.

OR

Explain the pathophysiology, classifications, diagnosis complications and management of Rheumatic fever.

SHORT ESSAYS (Question No.5 choice)

5 x 5 = 25 Marks

2. Define neoplasm. Classify them and discuss the pathogenesis of malignant neoplasm.
3. Larva migrans and disease of Eye.
4. Explain the pathophysiology, classification and diagnosis of hypertension.
5. Discuss the prevention and treatment of genetic disorders.

OR

Role of nutrition in ocular health.

6. Manifestations of toxoplasmosis.

SHORT ANSWER

5 x 3 = 15 Marks

7. Vitamin A deficiency and treatment.
8. Chemotherapy.
9. Antibodies.
10. Name thyroid hormones.
11. Health manifestation of obesity.
