Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Optometry Degree Examination - 02-Nov-2026

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

GENERAL ANATOMY AND GENERAL PHYSIOLOGY (RS-4)
Section A: GENERAL ANATOMY– (50 Marks)
Q.P. CODE: 3341

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary
(Note: Both QP Codes 3341 and 3342 are to be answered within total duration of 3 hours)

LONG ESSAYS (First Question Choice) **1 x 10 = 10 Marks**

1. Describe the gross anatomy of heart in detail
   OR
   Describe the location and anatomy of stomach

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

2. Discuss about the anatomy of eyeball
3. Describe the structure of platelets
4. Pancreas
5. Discuss the systemic and pulmonary circulation
   OR
   Contrast the histological characteristics of neurons and neuroglia
6. What is bronchial tree? Describe its structure

SHORT ANSWER (Question No. 10 choice) **5 x 3 = 15 Marks**

7. List down the cranial nerves
8. Penial gland
9. Fibroblast
10. Anticoagulants
    OR
    Name the endocrine glands
11. Capillaries

*****