Rajiv Gandhi University of Health Sciences, Karnataka

I Semester B.O.T Degree Examination – 23-Oct-2026

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

Human Anatomy – I (RS)

Q.P. CODE: 3411

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two **2 x 10 = 20 Marks**

1. Explain the anatomical features, types and clinical importance of cartilage
2. Discuss the features of lungs in detail, highlight the differences between right and left lung
3. Name the parts of the male reproductive system, explain testis in detail

SHORT ESSAYS (Answer any Ten) **10 x 5 = 50 Marks**

4. Bronco pulmonary segments
5. Joints of the thorax
6. Types of muscles and their action
7. Synovial joint characteristics and classification
8. Wrote a short essay on MRI
9. Trachea-location, structure and blood supply
10. Explain the different types of circulation
11. Pancreas – location, shape, parts and blood supply
12. Differences between the structure of jejunum and ileum
13. Explain the anatomical features of liver
14. Differentiate between the structure of arteries and veins
15. Respiratory movements

SHORT ANSWERS (Answer any Ten) **10 x 3 = 30 Marks**

16. Structure of nephron
17. Respiratory unit
18. Germ layers
19. S A node
20. Tributaries of portal vein
21. Ductus venosus
22. Coronary sulcus
23. Crypts of Lieberkuhn’s
24. Pyloric canal
25. Name the structures forming the stomach bed
26. Uncinate process
27. Dextrocardia

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