

Rajiv Gandhi University of Health Sciences, Karnataka

I Semester B.O.T Degree Examination – 16-
May-2023

Time: Three Hours

Max. Marks: 100 Marks

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. Discuss spleen – location, features, blood supply, nerve supply, functions and clinical anatomy
2. Discuss functions of bones. Classify bones according to shape
3. Discuss parts of typical vertebra and clinical anatomy for vertebral column

SHORT ESSAYS (Answer any Ten)

10 x 5 = 50 Marks

4. Discuss various radiographic procedures
5. Discuss structure and function of intervertebral disc
6. Discuss features of left ventricle
7. Scrotum – Features and clinical anatomy
8. Discuss fissures and lobes of the lung
9. Oesophagus – features and clinical anatomy
10. Discuss functions and any three clinical aspects of liver
11. Mediastinum- clinical anatomy
12. Discuss differences between jejunum and ileum
13. Discuss clinical anatomy of kidney
14. Discuss – Gliding movement, Angular movement, Rotation, special movements, opposition of thumb, Circumduction of thumb
15. Discuss various radiographic procedures

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

16. Discuss various positions with respect to anatomy
17. Draw a neat and labelled diagram showing parts of young bone
18. Define muscle and enumerate its types
19. Functions of ovaries
20. Draw a neat and labelled diagram showing parts of pancreas
21. Briefly discuss Hinge joint with example
22. Discuss features of arteries
23. Discuss types of blood circulation
24. Discuss Cartilaginous joints with examples
25. Enumerate contents of Pericardium
26. Sternum – clinical anatomy
27. Discuss lateral rotation at hip, flexion of knee, inversion at ankle