Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Allied Health Sciences Degree Examination - 04-May-2026

Time: Three Hours **Max. Marks: 80 Marks**

Basic Anatomy including Histology

(RS 3 – Medical Laboratory Technology, Medical Imaging Technology & Radiotherapy
RS2 – Operation Theatre Technology, Cardiac Care Technology, Perfusion Technology, Renal Dialysis Technology, Respiratory Care Technology, Anaesthesia Technology & Neuro Sciences Technology)

Q.P. CODE: 3151

(QP contains two pages)

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

LONG ESSAYS (Answer any Eight) **8 x 5 = 40 Marks**

1. Describe the Dorsum of Tongue. Name its extrinsic muscles.
2. Describe the arterial supply of superolateral surface of cerebral hemisphere.
3. Describe the formation, course and termination of portal vein.
4. Name the major salivary glands. Describe the histology of submandibular salivary gland.
5. Describe the arch of aorta and give its branches.
6. Describe the surfaces, borders and blood supply of stomach.
7. Describe the interior of right atrium of heart.
8. Describe the surfaces, borders and anterior relations of left kidney.
9. Describe the location and histology of spleen.
10. Describe the parts and supports of uterus.

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

11. Tympanic membrane
12. Uterine tube
13. Histology of compact bone
14. Spermatogenesis
15. Stomach bed
16. Bronchopulmonary segments of left lung
17. Transitional epithelium
18. Porta hepatis
19. Epiglottis
20. Blood supply of thyroid gland
21. Histology of ureter
22. Broad ligaments of uterus

TO THE POINT ANSWERS (Answer any Five) **5 x 2 = 10 Marks**

23. Name the quadriceps muscles.
24. Name any two branches of external carotid artery.
25. Name any two intrinsic muscles of larynx.
26. Name the muscles of mastication.
27. Name the paranasal air sinuses.
28. Name the cranial nerves attached to Medulla oblongata.
29. Name the parts of Pancreas.

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