

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Allied Health Sciences Degree Examination – 20-Nov-2024

Time: Three Hours

Max. Marks: 80 Marks

BASIC ANATOMY (INCLUDING HISTOLOGY)

(RS3 – Medical Laboratory Technology, Medical Imaging Technology and Radiotherapy Technology
RS2 – Operation Theatre Technology, Cardiac Care Technology, Perfusion Technology, Renal
Dialysis Technology, Respiratory Care Technology, Anaesthesia Technology and Neurosciences
Technology)

Q.P. CODE: 3151

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

1. Describe the external features of Heart.
2. Describe the parts and relations of the stomach.
3. Classify epithelium with suitable examples.
4. Describe the parts, capsule and blood supply of thyroid gland.
5. Describe the formation, termination and tributaries of portal vein.
6. Name the extra ocular muscles with its action and nerve supply.
7. Describe the formation, termination and branches of arch of aorta.
8. Describe the structure of a nephron.
9. Describe the parts and supports of uterus.
10. Describe the location, parts and nerve supply of urinary bladder.

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

11. Name the salient features of large intestine.
12. Microscopic structure of hyaline cartilage.
13. Name any three dural venous sinuses.
14. Describe the salient features of bronchopulmonary segments of lung.
15. What is spermatogenesis?
16. Name the movements at the shoulder joint.
17. Name any three peritoneal folds of abdomen.
18. Name the parts of male urethra.
19. Location and positions of appendix.
20. Openings in the lateral wall of the nasal cavity.
21. Draw a neat labelled diagram of cross section of the kidney.
22. Median cubital vein.

TO THE POINT ANSWERS (Answer any Five)

5 x 2 = 10 Marks

23. Name the parts of the uterine tube.
24. Difference between pulmonary and systemic circulation.
25. Name the parts of a long bone.
26. Name the cartilages of larynx.
27. Name the parts of the parietal pleura.
28. Name any two ball and socket type of synovial joints.
29. Name the anatomical planes of the body.
