

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Allied Health Sciences Degree Examination – SEP-2019

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**(QP contains two pages)**

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. What are the movements of shoulder joint? Mention the muscles causing it.
2. Describe the prostate gland under the following headings.
 - a) Coverings
 - b) Lobes
 - c) Blood supply
3. Right atrium
4. Enumerate the boundaries and contents of cubital fossa.
5. Microstructure of pituitary gland
6. Inguinal canal – boundaries and contents
7. Describe the uterus under the following headings.
 - a) Supports of the uterus
 - b) Blood supply
8. Describe the structure of stomach.
9. External carotid artery - branches
10. Thyroid gland – Relations and blood supply

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

11. Carpal tunnel syndrome
12. Spermatic cord – covering and contents
13. Femoral sheath
14. Muscles of tongue
15. Gluteus maximus muscle – attachments and actions
16. Anal canal
17. Bronchopulmonary segments of the lung
18. Spleen – Visceral relations
19. Great saphenous vein
20. Transpyloric plane
21. Histology of lymph node

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22. Cerebrospinal fluid

TO THE POINT ANSWERS (Answer any Five)

5 x 2 = 10 Marks

- 23. Arch aorta – Branches
- 24. Name any four cranial nerves
- 25. Contents of the intercostal space
- 26. Name four muscles of forearm
- 27. Parts of small intestine
- 28. Parts of brain stem
- 29. Name the ear ossicles

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