## Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Allied Health Sciences Degree Examination - 19-May-2025

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)

 $8 \times 5 = 40 \text{ Marks}$ 

- 1. Transitional epithelium with example
- 2. Hyaline cartilage with examples
- 3. Interior of right atrium
- 4. Great saphenous vein
- 5. Thoracic duct
- 6. Nasal septum
- 7. Right kidney
- 8. Histology of lymph node
- 9. Cavernous sinus
- 10. Thyroid gland

### **SHORT ESSAYS (Answer any Ten)**

 $10 \times 3 = 30 \text{ Marks}$ 

- 11. Draw neat diagram of graffian follicle.
- 12. Mention all the bones of upper limb.
- 13. Anatomical position
- 14. Name the branches of third part of axillary artery.
- 15. Median cubital vein
- 16. Waldeyer's ring
- 17. Name the parts of male urethra.
- 18. Name the parts of urinary system.
- 19. Name the parts of digestive system.
- 20. Mention the fibrous joints with example.
- 21. Draw neat labelled diagram of histology of thyroid gland.
- 22. Mention the muscles of anterior compartment of arm.

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## **TO THE POINT ANSWERS (Answer any Five)**

 $5 \times 2 = 10 \text{ Marks}$ 

- Name the branches of arch of aorta.
- 24. Mention the parts of adult long bone.
- 25. Mention the parts of fallopian tube.
- 26. Name the ear ossicles.
- 27. Name the major salivary glands.
- 28. Name four paranasal air sinuses.

