

# Rajiv Gandhi University of Health Sciences, Karnataka

**I Year B.Sc. Allied Health Sciences Degree Examination - 24-Oct-2025**

**Time: Three Hours**

**Max. Marks: 100 Marks**

## **BASIC ANATOMY INCLUDING HISTOLOGY**

**(RS-3** – B.Sc Cardiac Care Technology, Perfusion Technology, Renal Dialysis Technology, Respiratory Care Technology, Neuro Sciences Technology, Anesthesia Technology, Operation Theatre Technology, Emergency and Trauma Care Technology)

**(RS-4** – B.Sc Medical Laboratory Technology, Medical Imaging Technology and Radiotherapy Technology) Anesthesia and Operation Theatre Technology

**Q.P. CODE: 3261**

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary

### **LONG ESSAYS (Second Question Choice)**

**2 x 10 = 20 Marks**

1. Name the parts of gastrointestinal system. Describe the gross anatomy of liver.
2. Name the parts of male reproductive system. Describe the gross anatomy of testis.

**OR**

Name the endocrine glands and describe the thyroid gland.

### **SHORT ESSAYS (Question No 5 & 10 choice)**

**10 x 5 = 50 Marks**

3. Classify of joints with example.
4. Histology of skeletal muscle.
5. Median cubital vein.

**OR**

Oogenesis.

6. Deltoid muscle.
7. Name the bones forming and movements of shoulder joint.
8. Describe the cross section of kidney.
9. Bronchopulmonary segments.
10. Positions of appendix.

**OR**

Greater omentum.

11. Right atrium of the heart.
12. Transitional epithelium with example.

### **SHORT ANSWER (Question No 15 & 20 choice)**

**10 x 3 = 30 Marks**

13. Name the parts of pancreas.
14. Name the coverings of brain.
15. Name the branches of arch of aorta.

**OR**

Name any three lymphoid organs.

16. Name the parts of brain stem.
17. Name the lobes and fissures of right lung.
18. Histology of trachea.
19. Name any three muscles of upper limb.
20. Draw the structure of a nephron.

**OR**

Name the muscles of mastication.

21. Name the contents of spermatic cord.
22. Name the ear ossicles.

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