

Rajiv Gandhi University of Health Sciences, Karnataka

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

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 urinary system and describe the gross anatomy of kidney in detail.
2. Describe the position, external features and blood supply of heart in detail.

OR

Name the parts of central nervous system. Describe the functional areas of cerebrum.

SHORT ESSAYS (Question No 5 & 10 choice)

10 x 5 = 50 Marks

3. Spermatogenesis.
4. Portal vein
5. Thoracic duct.

OR

Draw a neat labelled diagram of a neuron.

6. Extraocular muscles and their nerve supply.
7. Great saphenous vein - formation, termination and tributaries.
8. Histology of lymph node.
9. Classification of epithelial tissue.
10. Parts and blood supply of stomach.

OR

Lateral wall of nose.

11. Difference between small and large intestine.
12. Parts and blood supply of thyroid gland.

SHORT ANSWER (Question No 15 & 20 choice)

10 x 3 = 30 Marks

13. Name the tarsal bones.
14. Histology of compact bone.
15. Name the branches of abdominal aorta.

OR

Name the cranial nerves in order.

16. Name the parts of pharynx.
17. Name the paranasal air sinuses.
18. Name the structure at the hilum of lung.
19. Name the layers of thin skin.
20. Name any three endocrine glands.

OR

Median cubital vein.

21. Name the parts of fallopian tube.
22. Name the structure passing through major openings of diaphragm.
