



**Rajiv Gandhi University of Health Sciences, Karnataka**  
**I Year B.Sc. Allied Health Sciences Degree Examination - 16-May-2023**  
Max. Marks: 100 Marks

**Time: Three Hours**

**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**

**(QP contains two pages)**

Your answers should be specific to the questions asked.  
Draw neat, labeled diagrams wherever necessary

**2 x 10 = 20 Marks**

**LONG ESSAYS (Second Question Choice)**

1. Name the parts of female reproductive system. Describe Uterus in detail.
2. Explain the blood supply of Heart.

**OR**

Name the parts of digestive system and write in detail about stomach.

**10 x 5 = 50 Marks**

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

3. Classification of synovial joints with example.
4. Fertilization.
5. Lacrimal apparatus.
6. Structure of kidney.
7. Functional areas of cerebrum.
8. Contents of spermatic cord.
9. Deltoid muscle.
10. Histology of pituitary gland.

**OR**

Meninges of brain.

11. Anatomical position, planes and terms.
12. Vertebral column.

**10 x 3 = 30 Marks**

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

13. Fertilization.
14. Name the appendages of skin.
15. Name the cranial nerves in order.

**OR**

Name the veins opening to right atrium.

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16. Name the carpal bones.
17. Histology of hyaline cartilage.
18. Name the branches of external carotid artery.
19. Thoracic duct.
20. Ligaments of liver.  
**OR**  
Islets of Langerhans.
21. Name the constrictions and arterial supply of oesophagus.
22. Parts of brain stem.

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