# Rajiv Gandhi University of Health Sciences, Karnataka I Year B.Sc. Allied Health Sciences Degree Examination – 22-Nov-2023

#### **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. Broncho-pulmonary segments of lung.
- 2. Parts and ligament of urinary bladder.
- 3. Classification of cartilage.
- 4. Anatomical position, terms and planes.
- 5. Right coronary artery.
- 6. Supports of Uterus.
- 7. Thyroid gland.
- 8. Sulci and gyri on the supero-lateral surface of cerebrum
- 9. Extra-ocular muscles.
- 10. Histology of large sized artery.

#### SHORT ANSWERS (Answer any Ten)

- 11. Parts of long bone with a diagram.
- 12. Islets of Langerhans.
- 13. Epididymis.
- 14. Corpus callosum.
- 15. Name the branches of external carotid artery.
- 16. Para nasal air sinuses.
- 17. Right lymphatic duct.
- 18. Oogenesis.
- 19. Optic nerve.
- 20. Optic nerve.
- 21. Submandibular gland.
- 22. Axillary lymph nodes.

#### 10 x 3 = 30 Marks

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

5 x 2 = 10 Marks

- 23. Name the bones of lower limb.
- 24. Name the hamstring muscles.
- 25. Median cubital vein.
- 26. Name any four cranial nerves.
- 27. Tricuspid valve
- 28. Mitochondria.
- 29. Name the parts of small intestine.

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