



# Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. M.L.T. Degree Examination – Sep 2012

**Time: Three Hours**

**Max. Marks: 80 Marks**

## ANATOMY – (Revised Scheme)

### Q.P. CODE: 1601

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

#### LONG ESSAYS (Answer any Two)

**2 x 10 = 20 Marks**

1. Name the major lymphoid organs of the body. Describe the spleen under the following headings: (a) Location (b) Gross anatomy (c) Histology (d) Applied anatomy
2. Name the chambers of the heart. Describe the heart under the following headings:  
(a) External features (b) Interior (c) Blood supply (d) Applied aspects
3. Name the parts of female reproductive system. Describe ovary under the following headings:  
(a) Location (b) Gross anatomy (c) Histology (d) Applied aspects

#### SHORT ESSAYS

**8 x 5 = 40 Marks**

4. Sternocleidomastoid muscle – origin, insertion, nerve supply and action
5. Draw a neat labeled diagram of microscopic structure of a compact bone
6. Pleura
7. Interior of anal canal with applied aspect
8. Lumbar puncture
9. Thyroid gland
10. Femoral artery
11. Supports of uterus

#### SHORT ANSWERS

**10 x 2 = 20 Marks**

12. Name the different types of cells seen in the islets of Langerhans
13. Name the different parts of ear
14. Anatomical position of the body – define
15. Name the arteries involved in the formation of circle of Willis
16. Name the parts of the extra – biliary apparatus
17. Name the extra ocular muscles of eye
18. Draw a neat labeled diagram of a neuron
19. Name the different types of papilla seen on the tongue
20. Name the bones forming the elbow joint
21. Draw a neat labeled diagram of microscopic structure of ureter (Histology) (diagram only)

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