

# Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.P.T. Degree Examination – OCT-2019

**Time: Three Hours**

**Max. Marks: 100 Marks**

## **HUMAN ANATOMY (RS - 5)**

**Q.P. CODE: 2731**

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. Testis – external features, structure, blood supply and add a note on cryptorchidism.
2. Describe the shoulder joint under following headings: bones forming the joint, ligaments, muscles and movements at the joint.
3. Describe mammary gland under following headings: structure, blood supply, lymphatic drainage, applied anatomy.

### **SHORT ESSAYS (Answer any Twelve)**

**12 x 5 = 60 Marks**

4. Posterior triangle of neck
5. Greater omentum
6. Supports of uterus
7. Lateral ventricle
8. External carotid artery
9. Diaphragm
10. External features of stomach
11. Pelvic floor muscles
12. Knee joint – type, ligaments, movements of muscles
13. Supra renal gland and its hormones
14. Urinary bladder – external features, relations and ligaments
15. Write the differences between small and large intestine.
16. Cubital fossa – boundaries, content and applied anatomy
17. Corpus callosum

### **SHORT ANSWERS**

**10 x 2 = 20 Marks**

18. Name the extra biliary apparatus.
19. Origin and termination of thoracic duct
20. Meninges
21. Name the branches of internal iliac artery.
22. Iliotibial tract
23. Hilum of right lung
24. Name the rotator cuff muscles.
25. Draw and label the circle of Willis.
26. Dorsalis pedis artery
27. Name the parts of uterine tube.

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