

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.P.T Degree Examination – September 2014

Time: Three Hours**Max. Marks: 100 Marks**

ANATOMY (RS-3 & RS-4)

Q.P. CODE: 2701

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

LONG ESSAYS (Answer any Two)**2 x 10 = 20 Marks**

1. Describe the extra ocular muscles of the eye ball under the following headings:
a) Origin b) Insertion c) Nerve supply d) Action
2. Describe the median nerve under the following headings:
a) Origin, course, termination b) Branches c) Applied anatomy
3. Describe the popliteal fossa under the following headings:
a) Boundaries b) Roof c) Floor d) Contents

SHORT ESSAYS (Answer any Twelve)**12 x 5 = 60 Marks**

4. Gluteus maximus
5. Superolateral surface of the cerebral hemisphere
6. Trapezius
7. Flexor retinaculum of hand
8. Cubital fossa
9. Superior mediastinum
10. Major opening of the diaphragm
11. Coronary arteries
12. Describe the intervertebral disc
13. Classification of bones
14. Describe pleura and its recesses
15. Describe the triceps surae
16. Features of typical rib
17. Menisci of knee joint

SHORT ANSWERS**10 x 2 = 20 Marks**

18. Name the paranasal air sinus and its location
19. What is styloid apparatus? Name the parts
20. Dupuytren's contracture
21. Name the parts of pancreas.
22. Name 4 muscles of the tongue. Give their nerve supply
23. Name 4 muscles of the facial expression. Give their nerve supply
24. What are fibrous joints? Give two examples
25. What is myotome?
26. Name the parts of the neural tube
27. Name the muscles, which cause inversion and eversion of the foot. At which joint do the movements take place
