Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.P.T. Degree Examination – 22-Oct-2026

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

Marks

HUMAN ANATOMY (RS5)

Q.P. CODE: 2731

(QP contains two pages)

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

LONG ESSAYS (Second Question Choice) **2 x 10 = 20 Marks**

1. Describe the Arches of Foot under the following headings:
   a) Definition
   b) Classification
   c) Components of Medial and lateral longitudinal arch
   d) Factors for maintenance of arches
   e) Applied anatomy
2. Describe the anatomy of the extra-ocular muscles in detail.

   OR

   Describe the anatomy of Stomach under the following headings:
   a) Location and Parts
   b) Relations
   c) Blood Supply
   d) Nerve supply
   e) Applied anatomy

SHORT ESSAYS (Question No 3 & 12 choice) **10 x 5 = 50 Marks**

3. Cubital Fossa – Boundaries and Contents.

   OR

   Tongue.
4. Gall bladder.
5. Right atrium.
6. Microscopy of Loose areolar tissue.
7. Inguinal Canal – Boundaries and Contents.
8. Gluteus maximus.
9. Carotid triangle.
10. Internal Capsule of Brain.
11. Fertilization.
12. Pericardium and its sinuses.

    OR

    Elbow joint.

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Enumerate the ligaments of Shoulder joint.
14. Draw neat labelled diagrams showing blood supply and nerve supply of Nasal septum.
15. Ramus of the Mandible.

16. Mention the origin, insertion, nerve supply and action of Supinator.
17. Mention the formation and termination of Great Saphenous vein.
18. Lymphatic drainage of Breast.
19. Superficial Palmar arch-Formation and branches.
20. Sternoclavicular joint.
21. Upper end of femur.
22. Mention the branches of Arch of aorta.

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