



**Time: Three Hours**

**Max. Marks: 100 Marks**

**HUMAN ANATOMY (RS5)**

**Q.P. CODE: 2731**

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 Hip joint in detail.
2. Describe the thoraco-abdominal diaphragm under the following headings : a) origin b) insertion c) nerve supply d) openings e) applied anatomy

**OR**

Describe the origin, course, branches and applied aspects of the facial nerve in detail.

**SHORT ESSAYS (Question No 3 & 12 choice)**

**10 x 5 = 50 Marks**

3. Trapezius muscle.
4. Microscopic structure of T S of compact bone.
5. Boundaries and contents of popliteal fossa.
6. Fertilization.
7. Sciatic nerve: root, course, branches and applied aspects.
8. Circle of Willis.
9. Gluteus maximus muscle.
10. Wrist joint: articulation and ligaments.
11. Uterus: parts, position and supports.
12. Femur bone: parts, explain upper end in detail.

**OR**

Right atrium of heart.

**SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Name the rotator cuff muscles.
14. Name the cranial nerves.
15. Name the tarsal bones.
16. Sesamoid bone.
17. Name the ear ossicles.
18. Enlist the dural folds.
19. Name the cartilages of larynx.
20. Draw neat labelled diagram of spermatozoa.
21. Name the muscles of mastication.
22. Anatomical position.