



**Time: Three Hours**

**Max. Marks: 100 Marks**

**ANATOMY-PAPER II  
(REVISED SCHEME)**

**QP Code: 1052**

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

**LONG ESSAYS**

**2 x 9 = 18 Marks**

1. Describe the Inguinal canal under the following headings –  
a) Openings b) Boundaries c) Contents d) Natural safety mechanisms e) Applied anatomy
2. Describe the Urinary bladder under the following headings –  
a) Position & Parts b) Peritoneal and visceral relations c) Development d) Blood supply

**SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Describe the parts and blood supply of the duodenum
4. Describe the position, coverings, and arterial supply of the suprarenal gland
5. Explain the supports of the uterus and mention their applied importance
6. Describe the articular surfaces and movements of the hip joint
7. Describe the origin, course and branches of the common peroneal nerve
8. Draw and label the microscopic anatomy of the kidney
9. Draw and label the microscopic anatomy of the uterine tube
10. Discuss the causes and symptoms of Down's syndrome
11. Describe the ascent of the kidney and associated congenital anomalies
12. Mention the tributaries of Inferior vena cava.

**SHORT ANSWERS**

**16 x 2 = 32 Marks**

13. Name the parts of gall bladder.
14. Name the peritoneal folds attached to the stomach
15. Mention the different positions of the appendix
16. Name the branches of the superior mesenteric artery
17. Name the structures related to the visceral surface of the spleen
18. Name the layers present in the scrotum
19. Mention the attachments of the perineal membrane
20. Name the boundaries and contents of the pudendal canal
21. Name the structures emerging below the piriformis muscle
22. Name the components of the quadriceps femoris muscle and give their actions
23. What is the clinical significance of portocaval anastomosis?
24. Name the bones involved in medial longitudinal arch of the foot
25. Name the structures passing under the Extensor retinaculum of foot
26. What are the diagnostic importance of Karyotyping?
27. What is allantois and what is its fate after birth?
28. What are the developmental sources for the anal canal?