



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 hip joint under the following headings –
a) Articular surfaces b) Ligaments c) Movements and Muscles causing them
2. Describe the Kidney under the following headings
a) Position b) Visceral and Peritoneal relations c) Coverings d) Congenital anomalies

SHORT ESSAYS

10 x 5 = 50 Marks

3. Describe the formation content and applied importance of femoral sheath
4. Describe the position, peritoneal relations and blood supply of the appendix
5. Describe the formation, course, tributaries and termination of the portal vein
6. Name the parts of the Uterus and explain the supports of the uterus.
7. Describe the parts, coverings and applied anatomy of the prostate.
8. Describe the attachments and structures piercing the female perineal membrane
9. Discuss the histology of the Prostate with a neat labeled diagram
10. Discuss the congenital anomalies associated with umbilicus
11. Explain the causes and symptoms of Down syndrome
12. Discuss the Mid gut rotation

SHORT ANSWERS

16 x 2 = 32 Marks

13. Name the muscles supplied by the deep peroneal nerve
14. Name the structures passing under the Flexor retinaculum at ankle
15. Name the coverings of the spermatic cord, and what are they derived from?
16. How is the marginal artery of the colon formed?
17. What is suspensory ligament of the duodenum and what does it represent embryologically?
18. Name the umbilical fold and mention their contents.
19. Name the structure entering the abdomen under the median, medial and lateral arcuate ligaments.
20. Mention the relations of the ovarian fossa
21. Name the causes and types of hemorrhoids in the anal canal
22. Name the parts of a Nephron.
23. Name the types of cells present in Islet of Langerhans and what do they secrete?
24. Mention the different types of prenatal diagnostic tools
25. Mention the karyotype and phenotype of a Turner syndrome
26. Name the parts derived from the foregut
27. What is hypospadias?
28. Name the structures attached to the root of the transverse mesocolon