

ANATOMY
PAPER – IV

ANT/D/15/02/IV

Time : 3 hours
Max. Marks : 100

Important instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

1.	a) Anatomy of internal structure of knee joint. b) Mechanisms that maintain its integrity.	6+4
2.	a) Factors that lead to varicose veins of lower limbs. b) What clinical testing is employed to diagnosis them?	7+3
3.	a) Factors that maintain the medial longitudinal arch of foot. b) Add a note on its applied anatomy.	7+3
4.	Give the position and relations of the third part of duodenum.	5+5
5.	Anatomy of extrahepatic biliary apparatus. Add a note on its surgical anatomy.	8+2
6.	a) Relations of spleen. b) Peritoneal folds related/attached to spleen.	7+3
7.	a) Relations and blood supply of pelvic part of ureter. b) What is the mechanism of generation of peristalsis?	(5+2)+3
8.	Anatomy of fascias of Retroperitoneum.	10
9.	a) Mechanisms that maintain the integrity of inguinal canal. b) Differentiating points between the various types of inguinal hernias.	5+5
10.	a) Sites of portocaval anastamosis along with the blood vessels forming it. b) Add a note on portal hypertension & its implications.	6+4
