

08-11-2023

I-MBBS

01111A3+01111A4

(This question paper consists of 2 pages)

First M.B.B.S. (New Scheme) (Main) Examination**November - 2023****Human Anatomy****Paper- II****Time: Three Hours****Maximum Marks: 100**

Attempt all questions in both sections.

(Use separate answer book for each section)

Section-A**1. Fill in the blanks:****6x1=06**

- a) Lymphatics from the testis drains into _____.
- b) Ligaments of Cooper is an extension of the _____.
- c) Meckel's diverticulum is the persistent proximal part of the _____ duct.
- d) Retrocaecal appendix _____ position.
- e) Lymphatics of kidney drain into _____.
- f) The fibres arise from T₁₀ segments carry _____ sensations.

2. Answer the following MCQs (multiple choice questions):**4x1=4**

- i) All the veins are tributaries of the inferior vena cava except:
 - a) Right suprarenal
 - b) Left suprarenal
 - c) Right renal
 - d) Left renal

ii) The length of each ureter is about:

- a) 15 cm
- b) 20 cm
- c) 25 cm
- d) 30 cm

iii) All are the retroperitoneal organs except:

- a) Kidneys
- b) Suprarenal gland
- c) Spleen
- d) Descending colon

iv) All of the following arteries supply the stomach except:

- a) Left gastric art.
- b) Left epiploic art.
- d) Right gastric art.
- e) Short gastric art.

3. An educated mother brought her 6-month-old son to the hospital and complained that the right scrotum of her son was empty. On physical examination, the doctors found the presence of tests only in the left half of the scrotum and a small swelling about 1.5 cm in the inguinal region on the right side. A clinical diagnosis of "cryptorchidism" was made. 3x5=15

- a) What is cryptorchidism?
- b) What is ectopic tests?
- c) Enumerate the factors responsible for descent of tests.

4. Write short notes on (Any five):**5x2=10**

- a) Effects of portal hypertension
- b) Pudendal nerve block
- c) Clinical significance of hepatorenal pouch
- d) Various veins
- e) Describe the normal position & axes of the uterus.
- f) The important sites of Portocaval anastomoses.

5. Explain briefly (Any three):**3x5=15**

- a) Supports of the uterus
- b) Popliteal fossa
- c) Recesses of the pleura
- d) Renal fascia

Section-B**6. Describe Kidney under following headings:****4x5=20**

- a) Gross anatomy
- b) Relations
- c) Blood supply & lymphatic drainage
- d) Clinical anatomy

7. Write short notes on (Any five):**5x2=10**

- a) Stability of the sacroiliac region
- b) Levator Ani
- c) Floating kidney
- d) Coarctation of aorta

- e) Cushing syndrome
- f) Alcock's canal or pudendal canal

8. Explain briefly (Any four):

4 x 5 = 20

- a) Medial longitudinal arch of foot
- b) Trendelenburg sign
- c) Anal sphincter
- d) Ischiorectal fossa
- e) Intercostal arteries

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