

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA

BUMS LEVEL 1 – SECOND SEMESTER EXAMINATION – FEBRUARY 2017

ANATOMY - II

COURSE CODE – AS 1201

INDEX NO:

Time: 2 1/2 hours
9.45 a.m. – 12.15 p.m

Answer all questions.

Part I - Structured Questions

- 1. Diaphragm is a musculotendinous structure which separates thorax from the abdomen.
 - A. Abdominal aorta is one structure which passes through the diaphragm. Mention the level of aortic hiatus. (0.5 Marks)

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 - B. Mention 3 main trunks that arise from abdominal aorta with their level of origins that supply the gastrointestinal system. (03 Marks)

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 - C. Abdominal aorta terminates at L4 level by dividing into 2 common iliac arteries. Internal iliac arteries supply the structures of pelvis and perineum. Mention 3 branches that arise from posterior division of internal iliac artery. (1.5 Marks)

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D. Briefly explain the origin, course and tributaries of inferior vena cava.

(05 Marks)

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2. Urine is produced in kidneys and carried to bladder by ureters where it is stored until passed via urethra.

A. Mention the structural arrangement of hilum of the right kidney.

(02 Marks)

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B. List 3 arteries which supply the left ureter.

(03 Marks)

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C. Briefly explain the relations of the female urinary bladder.

(04 Marks)

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2. Briefly describe the innervation of the urinary bladder. (2.5 Marks)

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Part II - Essay Questions

1. Explain the anatomy of the female breast with regard to position, structure, vasculature, innervation and lymphatic drainage. (20 Marks)
2. Write short notes on anatomy of the following, (06 Marks)
- 2.1 2nd part of duodenum (07 Marks)
 - 2.2 Celiac trunk (07 Marks)
 - 2.3 Sigmoid mesocolon (07 Marks)
3. Describe the anatomy of female rectum with regard to its position, relationship, vasculature and innervation. (20 Marks)

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