

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA
BAMS LEVEL I – SECOND SEMESTER EXAMINATION – APRIL 2018
SHAREERA RACHANA (ANATOMY) - II
COURSE CODE – AS 1201

Time: 2 ½ hours

1.45 p.m. – 4.15 p.m

Answer all questions.

Index No

Part I - Structured Questions

1. Abdomen is divided into 9 regions for descriptive purposes by 2 vertical and 2 horizontal planes. One important plane is transpyloric plane

A. Name the vertical planes (02 Marks)

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B. Write the vertebral level of transpyloric plane and name four structures at the level of transpyloric plane (03 Marks)

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C. Draw a labeled diagram and name the 9 regions of the abdomen

(03 Marks)

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2. Pancreas functions as both exocrine and endocrine organ. It has head, neck body and tail parts divided for descriptive purposes

A. List 4 structures posterior to head of the pancreas

(02 Marks)

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B. Mention the arterial supply of the pancreas

(02 Marks)

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C. Write briefly clinical importance of the pancreas

(02 Marks)

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3. Rectum is the pelvic part of the digestive tract and is continuous proximally with sigmoid colon and distally with the anal canal.

A. Name 3 structures found posterior to female rectum

(02 Marks)

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B. Name 3 structures found anterior to male rectum

(02 Marks)

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C. Describe briefly the venous drainage of the rectum and its clinical importance (03 Marks)

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4. The uterus is a thick walled pear shaped hollow muscular organ. The embryo and the fetus develop in the uterus.

A. Briefly describe the angulations of the uterus and vagina and their axis

(03 Marks)

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B. Mention the ligaments related to uterus

(02 Marks)

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C. List structure anterior to the uterus

(01 Mark)

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5. The urinary bladder is a hollow viscus with strong muscular walls with properties of distensibility.

A. Briefly describe the anatomy of the bladder

(03 Marks)

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B. Explain the innervation of the bladder (nerves supply).

(02 Marks)

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6. Related to portal vein

A. Name 3 locations of portosystemic anastomoses.

(02 Marks)

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B. Mention the vessels that take part in above mentioned portosystemic anastomoses (03 Marks)

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C. Write 3 clinical signs seen in patients with elevated portal pressure with portal obstruction. (03 Marks)

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Part II - Essay Questions

1. Describe briefly followings using with labeled diagrams. (Total 20 Marks)
 - A. Arterial supply of the stomach (07 Marks)
 - B. Arterial supply of the colon (07 Marks)
 - C. 2nd part of the duodenum with its relations (06 Marks)

2. Describe briefly followings using with labeled diagrams. (Total 20 Marks)
 - A. left kidney (08 Marks)
 - B. Prostatic part of urethra (06 Marks)
 - C. Testis (06 Marks)