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EXAMINATIONS  
Institute of Indigenous Medicine  
31 MAY 2019  
UNIVERSITY OF COLOMBO

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO  
DEGREE OF BACHELOR OF AURVEDA MEDICINE AND SURGERY  
LEVEL I – SECOND SEMESTER EXAMINATION – MAY - JUNE 2019

AS 1201 - SHAREERA RACHANA (ANATOMY) - II

Date : 31.05.2019  
Time : 9.45 a.m – 12.15 p.m  
(2 ½ hours)

Index No

Answer all questions.

Part I - Structured Questions

1. Duodenum is a part of the small intestine. It has 4 parts,

1.1) List 3 structures posterior to 2<sup>nd</sup> part of duodenum (1.5 Marks)

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1.2) List 3 structures anterior to 3<sup>rd</sup> part of duodenum (1.5 Marks)

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2. Inguinal region is a potential weak site. With advancing age abdominal contents may protrude as inguinal hernia.

2.1) Mention 2 structures each that contribute to form,

a) Anterior wall

(01 Mark)

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b) Posterior wall

(01 Mark)

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2.2) Name the contents of the spermatic cord

(02 Marks)

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2.3) Write three (03) differences in between direct and indirect inguinal hernia

(03 Marks)

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3.1) List the structures that contribute to form the pelvic inlet

(02 Marks)

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3.2) Describe briefly the structure of pelvic diaphragm

(02 Marks)

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3.3) Draw a diagram of a female deep perineal pouch to demonstrate the structures

(02 Marks)

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4.

4.1) Write the coverings of kidney

(02 Marks)

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4.2) List 3 structures found posterior to left kidney

(1.5 Marks)

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4.3) List 3 structures anterior to right kidney

(1.5 Marks)

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4.4) Write the structural arrangement at the hilum

(02 Marks)

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5.

5.1) Name 2 contents of hepatoduodenal ligament

(01 Mark)

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5.2) Name 2 contents of gastrosplenic ligament

(01 Mark)

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5.3) Describe briefly the anatomy of root of sigmoid mesocolon

(02 Marks)

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5.4) Write the peritoneal coverings of the liver

(02 Marks)

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6.4) Draw the diagram of mid sagittal section of the testis and name the structures

(02 Marks)

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### Part II – Essay Questions

1. Describe the followings with suitable diagrams

1.1) Course and the relations of the portal vein with clinical anatomy of portal hypertension

(12 Marks)

1.2) The arterial supply of the stomach

(08 Marks)

2. Describe the anatomy of the followings

2.1) Mid - sagittal section through the female pelvis

(10 Marks)

2.2) Female perineum and pudendal nerve

(10 Marks)

31.05.2019

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