

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

POSTGRADUATE DIPLOMA IN ANATOMY EXAMINATION II
MAY/ JUNE 2014

MODULE 5 - THORAX -ESSAY & SEQ

Date :- 31st May 2014

Time :- 2.00p.m – 3.00 p.m

Answer all questions.

Answer each question in a separate book

ESSAY (30 minutes)

1. Compare and contrast the structural adaptations of the conducting zone and the gas exchange zone of the respiratory tree.

(100 marks)

SEQ (15 minutes each question)

2. 2.1 State three structural changes that occur in the circulatory system at birth . (15 marks)

- 2.2 Describe the anatomical basis of two structural changes mentioned in 2.1 (35 marks)

3. Compare and contrast the structure of the left ventricle and right ventricle in relation to their function.

(50 marks)

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MODULE 6 - ABDOMEN –ESSAY & SEQ

Date :- 31st May 2014

Time :- 3.00p.m – 4.00 p.m

Answer all questions.

Answer each question in a separate book

ESSAY (30 minutes)

1. Describe the macroscopic anatomy of the extrahepatic biliary system excluding the blood supply, nerve supply and the lymphatic drainage. Draw a labeled diagram to assist your answer. (100 marks)

SEQ (15 minutes each question)

2. Compare and contrast the mucosal adaptations of the small intestine and the large intestine in relation to the function. (50 marks)
3. 3.1 List two congenital abnormalities that are visible at the umbilical region (20 marks)
3.2 State the anatomical basis of the two abnormalities mentioned in 3.1 (30 marks)

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MODULE 7 - PELVIS & PERINEUM - ESSAY & SEQ

Date :- 08th June 2014

Time :- 10.00a.m - 11.00 a.m

Answer all questions.

Answer each question in a separate book

ESSAY (30 minutes)

1. Describe the arrangement of the peritoneum in the female pelvis. (100 marks)

SEQ (15 minutes each question)

2. 2.1 List in order the path taken by the spermatozoa from the site of formation to the site of fertilization. (10 marks)
- 2.2 State the histological differences between the vas deferens and the fallopian tube. (40 marks)
3. 3.1 Draw a labeled diagram/s to illustrate the indifferent stage of the external genitalia (30 marks)
- 3.2 List the adult structure/s developed from the parts of the indifferent stage of the external genitalia labeled in 3.1 in the male. (20 marks)

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MODULE 8 - LOWER LIMB - ESSAY & SEQ

Date :- 08th June 2014

Time :- 11.00a.m - 12.00 noon

Answer all questions.

Answer each question in a separate book

ESSAY (30 minutes)

1. Describe the boundaries and the contents of the femoral triangle. (100 marks)

SEQ (15 minutes each question)

11.30

2. Describe the commencement, course and termination of the great saphenous vein. (50 marks)

11.45

3. Describe the stabilizing factors of the hip joint. (50 marks)

12.00

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