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## POSTGRADUATE INSTITUTE OF MEDICINE UNIVERSITY OF COLOMBO

### POSTGRADUATE DIPLOMA IN ANATOMY EXAMINATION II MAY 2017

### **MODULE 5 - THORAX - ESSAY AND SEQ**

**Date:** 7<sup>th</sup> May 2017 **Time:** 8.00 a.m. – 9.00 a.m.

Answer all questions.

Answer each part (Essay and SEQ) in separate books.

#### ESSAY (30 minutes)

1. Describe the arterial supply of the heart.

(100 marks)

### SEQ (15 minutes for each question)

- 2. Draw a labeled diagram of a cross section of the superior mediastinum at the level of the 4<sup>th</sup> thoracic vertebra. (50 marks)
- 3. Compare and contrast the microscopic features of a bronchus and a bronchiole. (50 marks)

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### **MODULE 6 - ABDOMEN - ESSAY AND SEQ**

**Date:** 7<sup>th</sup> May 2017 **Time:** 9.00 a.m. – 10.00 a.m.

Answer all questions.

Answer each part (Essay and SEQ) in separate books.

#### ESSAY (30 minutes)

- 1. Describe the anatomy of the stomach under the following headings.
  - 1.1 Relations
  - 1.2 Blood supply
  - 1.3 Lymphatic drainage

(100 marks)

### **SEQ (15 minutes for each question)**

2. Describe the walls of the inguinal canal.

(50 marks)

3. Draw a labeled diagram of the cross section of the spermatic cord to illustrate its contents. (50 marks)

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### **MODULE 7 - PELVIS & PERINEUM - ESSAY AND SEQ**

<b>Date: 7</b> <sup>th</sup> May 2017	<b>Time:</b> 10.00 a.m. – 11.00 a.m

Answer all questions.

Answer each part (Essay and SEQ) in separate books.

#### ESSAY (30 minutes)

1. Describe the gross anatomy of the rectum.

### SEQ (15 minutes for each question)

2. Rupture of the bulbous urethra leads to scrotal swelling.

Explain the anatomical basis.

(50 marks)

(100 marks)

- 3. Briefly describe the lymphatic drainage of the following.
  - 3.1 Testis
  - 3.2 Scrotum
  - 3.3 Glans penis

(50 marks)

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### POSTGRADUATE DIPLOMA IN ANATOMY EXAMINATION II MAY 2017

### **MODULE 8 - LOWER LIMB - ESSAY AND SEQ**

**Date: 7**<sup>th</sup> May 2017

**Time:** 11.00 a.m. – 12.00 noon

Answer all questions.

Answer each part (Essay and SEQ) in separate books.

#### ESSAY (30 minutes)

1. Describe the venous drainage of the lower limb.

(100 marks)

### SEQ (15 minutes for each question)

- 2. Describe the stabilizing factors of the hip joint under the following headings.
  - 2.1 Articular surfaces
  - 2.2 Ligaments
  - 2.3 Muscles

(50 marks)

- 3.
  - 3.1 Describe the medial longitudinal arch
  - 3.2 State its clinical importance