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INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA
BUMS LEVEL III – SECOND END SEMESTER EXAMINATION – APRIL 2015
PATHOLOGY - II
COURSE CODE - AS 3203

Time: 2 ½ hours
9.45. a.m. – 12.15 p.m.

Index no

Answer all questions.

Part I - Structured Questions

01. A . 1. What is Cyanotic congenital heart disease? (01 Mark)

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11. Name five types of Cyanotic congenital heart diseases? (02 Marks)

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111. Name the most common cyanotic congenital heart disease and what are the Structural defects seen in this heart ? (03 Marks)

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B. 1. What is acute coronary syndrome ? (02 Marks)

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11. Give three examples for acute coronary syndrome

(02 Marks)

111. What is unstable angina

(02 Marks)

1V .How it differs from stable angina

(02 Marks)

C. 1. List 5 pathophysiological problems seen in left heart failure "

(03 Marks)

11. How it differs from right heart failure ?

(03 Marks)

02. A. 1. What is Pulmonary oedema

(02 Marks)

11. Name four main pathological mechanisms of pulmonary oedema

(02 Marks)

B. 1. Define the term " Nosocomial Pneumonia "

(02 Marks)

11. What are the major organisms involved in this type of pneumonias ?

(03 Marks)

111. What are the pathological changes can be seen in the lung following pneumonia ?

(03 Marks)

C. 1. What is Pneumoconiosis ?

(02 Marks)

11. What are the main causes for pneumoconiosis

(03 Marks)

111. What are the changes can be seen in the lung following pneumoconiosis

(03 Marks)

Part II - Essay Questions

01. Write short notes on pathophysiological changes in the following conditions
- A. Congestive cardiac failure (06 Marks)
 - B. Sideroblastic anaemia (06 Marks)
 - C. Adaptive immunity (08 Marks)
02. A. 1. How can you differentiate Type I DM from Type II DM (04 Marks)
11. Explain the pathological complications of DM ? (06 Marks)
- B. 1. Explain the pathogenesis and clinical course of Cushing's syndrome (04 Marks)
11. How it differs from Addison's disease ? (03 Marks)
- C. Write short notes on MEN II Syndrome (03 Marks)
03. A. 1. Explain the term "Zoonosis" (02 Marks)
11. Give some examples for zoonotic diseases (03 Marks)
- B. 1. Explain the pathogenesis in Lymphatic Filariasis (06 Marks)
11. What are the measures you will take to prevent from lymphatic filariasis ? (04 Marks)
- C. Write short notes in "intestinal nematodes" (05 Marks)

22.04.2015