



INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO
DEGREE OF BACHELOR OF AYURVEDA MEDICINE AND SURGERY
LEVEL III – SECOND SEMESTER EXAMINATION
JANUARY- FEBRUARY 2020

AS 3203 – VIKRITI VIGNANA (PATHOLOGY)- II

Date: 29.01.2020.

Time: 9.45 am to 12.15 pm

Answer all questions.

Index No

Part I - Structured Essay Questions

1.

a. Name the causative organism of following sexually transmitted infections

(i) Syphilis (1 mark)

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(ii) Gonorrhoea (1 mark)

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b. Briefly, describe pathological lesions of tertiary (Late syphilis) (2 marks)

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c. List three (03) organs affected by syphilitic infection in males (3 marks)

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2. List the following

a. Four (04) histological changes found in the bronchioles in bronchial asthma (2 marks)

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b. Two (02) causes of chronic laryngitis (2 marks)

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c. Two (02) histological features found in a nasal polyp (2 marks)

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3. List the following

a. Four (04) sequels of pulmonary thromboembolism (4 marks)

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b. Three (03) types of emboli with examples (3 marks)

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4.

a. Describe the mechanism of formation of oedema

(3 marks)

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b. Explain why oedema occurs in cirrhosis?

(3 marks)

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5.

marks)

a. Briefly, describe the phases of atherosclerosis.

(2 marks)

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b. List Four (04) modifiable causes of atherosclerosis

(2 marks)

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c. List Three (03) aetiological factors of chronic obstructive airway diseases

(3 marks)

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6. List the following

a. Four (04) aetiological factors of primary hypertension (2 marks)

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b. Four (04) causes of secondary hypertension (2 marks)

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c. What are the causes of hydrocephalus? (3 marks)

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Part II-Essay Questions

marks)

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1.
 - i. Describe the pathological changes seen in individual organs in shock. (8 marks)
 - ii. Briefly, describe the pathological changes associated with non-toxic goiter (6 marks)
 - iii. What are the pathophysiological changes seen in the brain in Parkinson's disease (6 marks)

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2.
 - i. Explain the pathological changes seen in different phases of lobar pneumonia (8 marks)
 - ii. Write a detailed account on complications of head injuries (12 marks)

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29.01.2020.