



243

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO
DEGREE OF BACHELOR OF AYURVEDA/ UNANI MEDICINE AND SURGERY
LEVEL III SECOND SEMESTER EXAMINATION
JULY - AUGUST 2022

EXAMINATION
Institute of Indigenous Medicine
10 AUG 2022
University of Colombo

KC 3207 - Vikriti Vignana (Pathology) - II/
MJ 3203 - Pathology - II

Date: 10.08.2022

Time: 9.45 a.m. to 12.15 p.m.

Index No

Answer all questions.

Part I - Structured Essay Questions

1.

1.1 List 2 parasites that cause vaginal discharge.

(02 Marks)

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1.2 What is the nature of discharge caused by each parasite you mentioned in above 1.1?

(02 Marks)

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1.3 Give 4 complications of Gonococcal infections.

(02 Marks)

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2.

2.1 What are the stages of morphological changes seen in lobar pneumonia? (02 Marks)

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2.2 List 3 sequels of lobar pneumonia. (1.5 Marks)

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2.3 List 3 risk factors for bronchopneumonia. (1.5 Marks)

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3.

3.a Define the following:

3.a.1 Aneurysm. (01 Mark)

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3.a.2 Endocarditis. (01 Mark)

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3.a.3 Embolism. (01 Mark)

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3.b List the following:

3.b.1 Two (2) types of aneurysms along with 1 complication of each type. (02 Marks)

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3.b.2 Two (2) risk factors for thrombus formation. (01 Mark)

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3.b.3 Two (2) acute disease conditions caused by thrombus formation. (01 Mark)

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4.

4.a List the following:

4.a.1 Name 2 cerebral tumours arising from glial cells. (02 Marks)

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4.a.2 Name 2 cerebral tumours arising from germ cells. (02 Marks)

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4.a.3 Three (3) common organs from which malignant tumours could lead to cerebral metastases. (1.5 Marks)

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4.b Give 2 histological features of meningioma. (01 Mark)

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4.c Give 3 clinico-pathological effects of brain tumours. (1.5 Marks)

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5.

5.a List the following:

5.a.1 Four (4) complications (target organ damage) of diabetes mellitus. (02 Marks)

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5.a.2 List 2 blood tests available for the diagnosis of diabetes mellitus. (01 Mark)

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5.a.3 Types of diabetes insipidus. (01 Mark)

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5.b.1 Mention 4 organs affected by acute rheumatic fever. (02 Marks)

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5.b.2 List 4 risk factors for atherosclerosis. (02 Marks)

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6.
6.1 What are the causes of hyperthyroidism. (01 Mark)

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6.2 Name 2 non-infective inflammatory bowel diseases. (01 Mark)

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6.3 State 3 morphological differences between the 2 conditions list above in.6.2. (03 Marks)

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6.4 List 2 complications of one of the inflammatory bowel disease. (01 Mark)

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Part II – Essay Questions

1.

1.1 Write an account on neuralgias. Give 2 examples. (06 Marks)

1.2 Describe the target organ damage uncontrolled hypertension. (06 Marks)

1.3 Describe the pathophysiology of chronic obstructive pulmonary disease. (08 Marks)

2.

2.1 Outline the life cycle of hookworm and state complications of hookworm infections. (10 Marks)

2.2 Describe the methods of available for sterilization of surgical instruments and materials. Give one example for each method. (10 Marks)

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