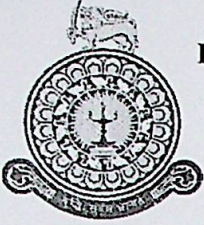


31 OCT 2022

University of Colombo



INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO
DEGREE OF BACHELOR OF AYURVEDA/UNANI MEDICINE AND SURGERY
SECOND PROFESSIONAL BAMS/BUMS (2017/2018) EXAMINATION
OCTOBER – NOVEMBER - 2022

A.2.1.9/ U.2.1.9 - PATHOLOGY

Date: 31.10.2022

Time: 09.45am- 12.15pm

Index No

Answer all questions.

Part I - Structured Questions

1.

1.1 Give two (02) examples for each type of adaptive immunity (03 Marks)

Type	Example

1.2 Name four (04) types of lymphocytes along with their functions (02 Marks)

.....

.....

.....

.....

1.3 What are the two mechanisms by which phagocytes destroy microbes engulfed by them.

(02 Marks)

.....

.....

1.4 What are the main forms of Leukaemia?

(01 Mark)

.....

.....

2.

2.1 Name four (04) types of Ischaemic heart diseases along with their underlying pathology (04 Marks)

.....
.....
.....
.....

2.2 Mention two (02) investigations that should be done immediately when myocardial infarction is suspected. (01 Mark)

.....
.....

2.3 List three (03) predisposing factors of thrombo embolism (1.5 Marks)

.....
.....
.....

2.4 Name three (03) diseases caused by thrombo embolism (1.5 Marks)

.....
.....
.....

3.

3.1 List four (04) causes of Peripheral Neuropathy. (02 Marks)

.....
.....
.....
.....

3.2 What are the two main (02) pathological causes of stroke? (01 Mark)

.....
.....

3.3 Filling the following table with regard to Jaundice.

(03 Marks)

Type of Jaundice	Colour of urine	Colour of stool
Haemolytic		
Obstructive		
Hepatocellular		

3.4 Explain why ascites occurs as complication of Cirrhosis.

(02 Marks)

.....
.....
.....
.....

4.

4.1 Give the basic pathological lesions seen in the following.

(04 Marks)

a. Psoriatic arthritis

.....
.....

b. Osteoarthritis

.....
.....

c. Ankylosing spondylitis

.....
.....

d. Rheumatoid arthritis

.....
.....

4.2 List four (04) investigations that would help in the diagnosis of arthritis

(02 Marks)

.....
.....

4.3 Name four (04) types of primary Cerebral tumours.

(02 Marks)

.....
.....

5.

5.1 Explain why Post Streptococcal Glomerulonephritis follows 2-3 weeks of Streptococcal infection of a body site situated far away from the kidneys (02 Marks)

.....
.....

5.2 State the morphological changes in the following types of Glomerulonephritis. (1.5 Marks)

Type	Pathology- morphology
Minimal change	
Membranous	
Mesangiocapillary	

5.3 List three (03) types of Renal calculi. (1.5 Marks)

.....
.....
.....

5.4 Give the morphological classification of Anaemia along with one cause for each type. (1.5 Marks)

.....
.....
.....

5.5 How would you classify true (not relative) Polycythaemia? (1.5 Marks)

.....
.....

Part II – Essay Questions

1. Giving examples to explain the pathophysiological mechanism of hypersensitivity states. (20 Marks)

2. Write a detailed account on pathological aspect of lobar Pneumonia and its complications. (20 Marks)