



INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO
DEGREE OF BACHELOR OF UNANI MEDICINE AND SURGERY
LEVEL III - FIRST SEMESTER EXAMINATION MARCH - SEPTEMBER 2020
MJ 3103 - PATHOLOGY

EXAMINATIONS
Institute of Indigenous Medicine

10 AUG 2020

Date: 10.08.2020
Time: 1.45 p.m. - 4.15 pm

Structured questions

1. A. Name the cellular adaptation types. (4 marks)

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B. What is hyperplasia? (2 marks)

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2. A. What is hypertrophy? (2 marks)

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B. What are the Causes of hypertrophy? (4 marks)

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3. A. What is atrophy? (2 marks)

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B. Name the pathologic atrophies. (4 marks)

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4. A. What is metaplasia?

(2 marks)

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B. what are the types of metaplasia?

(4 marks)

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5. A. What is neoplasia?

(2 marks)

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B. Name the features of malignant tumours.

(6 marks)

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6. A. Compare the features of acute inflammation with chronic inflammation.

(4 marks)

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B. List out the causes of inflammation.

(4 marks)

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Essay questions

1. Describe the functions of kidney, assessment of kidney functions and microscopic examination of urine. (20 marks)
2. Describe cell injury, general mechanisms causes. (20 marks)
3. Describe the types of cell death, morphological features of apoptosis and the types of necrosis. (20 marks)