

205

EXAMINATIONS
Institute of Indigenous Medicine
20 AUG 2020
University of Colombo



**INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO
DEGREE OF BACHELOR OF AYURVEDA MEDICINE AND SURGERY
LEVEL III – FIRST SEMESTER EXAMINATION
MARCH - SEPTEMBER 2020
KC 3107 - VIKRITI VIGNANA (PATHOLOGY - I)**

**Date: 20.08.2020
Time: 2 1/2 hours
(9.45a.m. - 12.15 a.m.)**

Index No

Answer all questions

Part I – Structured Essay Questions

Structured Essay Questions

1.

a. Explain the basis of immunohistochemical identification. (04 Marks)

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b. List four routes of spread of malignancy. (02 Marks)

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2.

a. What are the factors leading to delayed wound healing? (03 Marks)

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b. Explain the mechanism of type 1 hypersensitivity reactions (allergy, anaphylaxis) (03 Marks)

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3.

a. Briefly, describe the pathological appearance of granulomatous inflammation. (04 Marks)

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b. List three disease (03) condition where granulomatous inflammation is present. (03 Marks)

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Marks)

4.

a. Briefly, describe the process of phagocytosis. (04 Marks)

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Marks)

b. Name three types of chemotactic agents involved in acute inflammation. (03 Marks)

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Marks)

5.

a. State pathological changes seen in hydropic swelling (Cloudy swelling). (04 Marks)

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Marks)

b. Explain the mechanisms of the above changes. (03 Marks)

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4

6.

a. What are the types of necrosis? Give one example for each. (05 Marks)

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b. List the sequelae of necrosis

(02 Marks)

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Part II - Essay Questions

1.

- a. Explain the pathophysiological changes leading to cardinal features of acute inflammation. (10 Marks)
- b. What are the pathological changes seen in different types of benign tumors? Give one example for each type. (10 Marks)

2.

- a. Describe the roles of different types of lymphocytes in the immune response (10 Marks)
- b. Describe the stages of phagocytosis. (10 Marks)

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