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INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA
BAMS LEVEL III – FIRST SEMESTER EXAMINATION – OCTOBER 2017

VIKRITHI VIGNANA - I
COURSE CODE – AS 3103

Date: 30.10.2017
Time: 2 ½ hours
(1.45 p.m. – 4.15 p.m)

Index No

Answer all questions.

Part I – Structured Essay Questions

1.

a. Name two (02) causes of acute inflammation. (01 Mark)

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b. List four (04) sequels (consequences) of acute inflammation. (02 Marks)

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c. List two (02) chemical mediators of acute inflammation **along with their sources and effects.** (04 Marks)

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2. Giving examples, differentiate between the following

a. Hypertrophy and Hyperplasia (03 Marks)

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b. HLA class I antigen and HLA class 2 antigens (04 Marks)

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3. a. Name four (04) different classes of antibodies along with their functions. (04 Marks)

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b. Mention two (02) infectious diseases which are associated with cell mediated immunity. (02 Marks)

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4. List the following

a. Two (02) carcinogens (01 Mark)

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b. Three (03) differences between malignant tumours and non malignant tumours (03 Marks)

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c. Three (03) ways by which malignant tumours metastasize (03 Marks)

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5. a. List two (02) differences between apoptosis and necrosis. (02 Marks)

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b. List four (04) types of necrosis (04 Marks)

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c. Name two (02) free radicles that can injure tissues. (01 Mark)

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6. a. Name six (06) agents (causes of) that can cause tissue injury (03 Marks)

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b. Name three (03) antioxidants found in foods (03 Marks)

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Part II - Essay Questions

1. Describe the process of wound healing and factors that slow the rate of wound healing. (20 Marks)

2. Describe the roles of lymphocytes in the protection of human beings against infections. (20 Marks)
