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INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA
BAMS LEVEL III – FIRST SEMESTER EXAMINATION – OCTOBER 2016
VIKRITI VIGNANA (PATHOLOGY) - 1
COURSE CODE – AS 3103

Time: 2 ½ hours
1.45 p.m. – 4.15 p.m

Answer all questions.

Index No

Part I – Structured Essay Questions

1.

1.1 List 4 intracellular systems that are vulnerable to cell injury. (2 Marks)

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1.2 Describe how dysfunctional calcium homeostasis leads to cellular injury? (2 mark)

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1.3 Briefly describe the two (2) types of necrosis (2 marks)

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2.

2.1 List 3 vascular events in acute inflammation (3 marks)

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2.2 Describe one of those events in the above (2.2.1) (2 marks)

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2.3 Write a short description of Histamine (2 marks)

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3.

3.1 List the types of embolism (3 marks)

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3.2 Describe two of the above mentioned types

i (2 marks)

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ii (2 marks)

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4

4.1 List the differences between benign and malignant tumours (3 marks)

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4.2 Write a short note on metastasis (2 marks)

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4.3 What are the gene regulatory mechanisms of carcinogenesis (2 marks)

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5. Write short notes on,

5.1 Hyperplasia (2 marks)

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5.2 Atrophy (2 marks)

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5.3 Hypertrophy

(2 mark)

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6. Briefly describe ,

6.1 Down Syndrome

(4 marks)

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6.2 Turner Syndrome

(3 marks)

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Part II – Essay Questions

- 1. Write on the pathology of rheumatoid arthritis. (Marks 20)

- 2. Describe on the stages and changes that occur in the HIV infection. (Marks 20)
