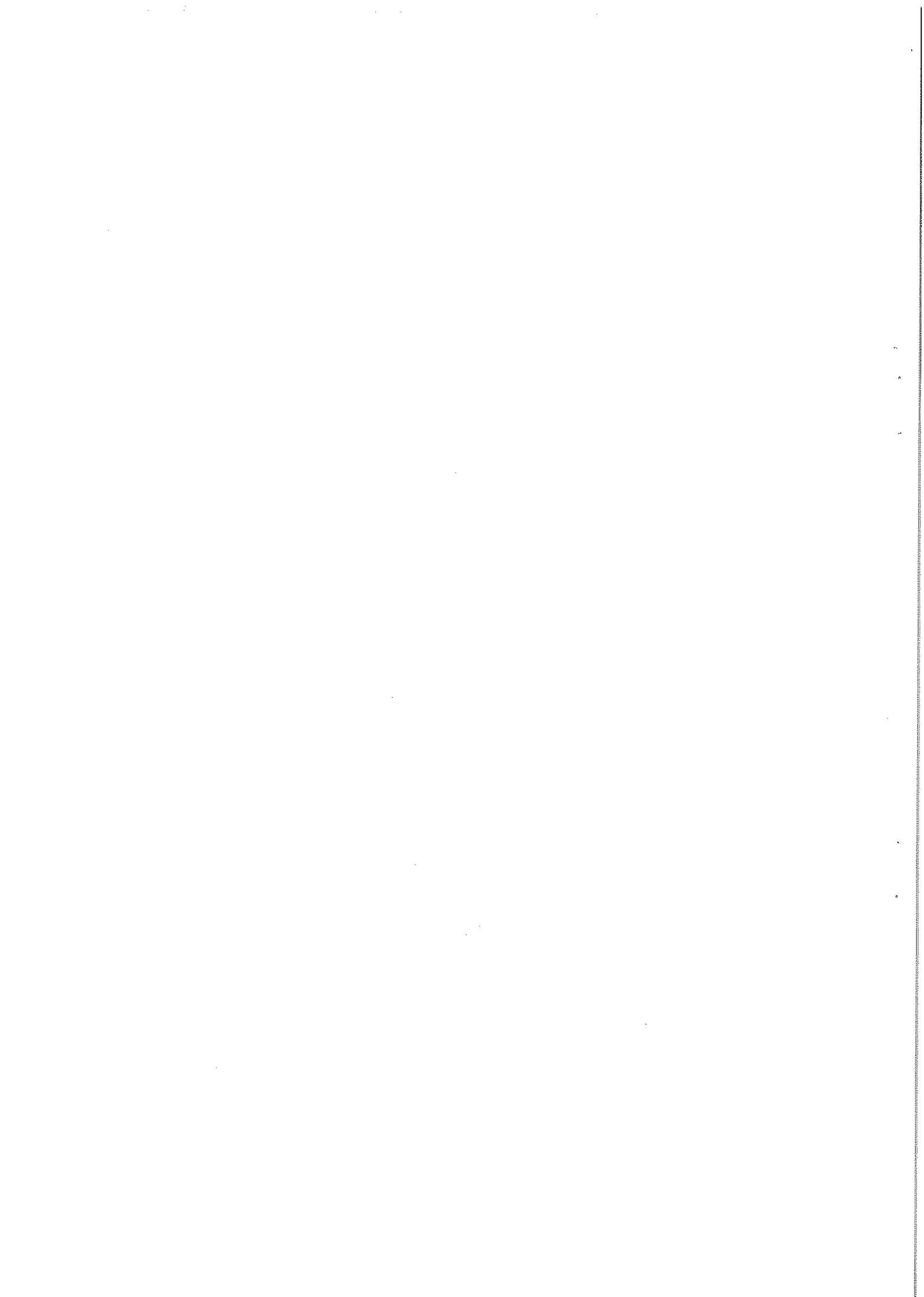


00114

BACHELOR OF MEDICAL LABORATORY SCIENCES HONOURS
MDU5358 – HISTOPATHOLOGY
FINAL EXAMINATION

DATE: 11th SEPTEMBER 2020

TIME: 09.30 AM – 12.30 PM



INDEX NO:

Part B: Structured Essay Questions (40 marks)

1.

1.1 List two (02) causes of metastatic calcification. (2 marks)

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1.2 Briefly describe the differences between metastatic calcification and dystrophic calcification. (6 marks)

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1.3 Name two (02) common tissues where metastatic calcification is seen. (2 marks)

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(TOTAL 10 MARKS)

2.

2.1 Briefly discuss the differences between features of benign and malignant tumours.

(6 marks)

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2.2 State four (04) essential cellular changes required for malignant transformation.

(4 marks)

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(TOTAL 10 MARKS)

INDEX NO:

3.

3.1 Define the term thrombosis. (2 marks)

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3.2 Briefly describe the Virchow's triad in thrombosis. (6 marks)

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3.3 State the fate of a thrombus. (2 marks)

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(TOTAL 10 MARKS)

4.

4.1 Define chronic inflammation. (2 marks)

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4.2 Briefly describe the functions of lymphocytes in chronic inflammation. (6 marks)

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4.3 List two (02) types of cells involved in chronic inflammatory reaction except lymphocytes. (2 marks)

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(TOTAL 10 MARKS)

INDEX NO:

Part C: Essay Questions (30 marks)

1. Briefly explain the morphology of reversible cell injury. (15 marks)

2. Write short notes on following topics.
 - 2.1 Sequelae of acute inflammation (8 marks)
 - 2.2 Tumour suppressor genes. (7 marks)

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