



**UNIVERSITY OF JAFFNA, SRI LANKA**  
**FACULTY OF ALLIED HEALTH SCIENCES**  
**FIRST YEAR SECOND SEMESTER EXAMINATION IN BScHons (MLS)- 2021**  
**MLSGP 1272 GENERAL PATHOLOGY**

**Date: 23.06.2023**

**Time: 2 hours**

**ANSWER ALL SIX QUESTIONS**

1.
  - 1.1 Briefly describe the major causes of cellular injury? (50 marks)
  - 1.2 List the causes of apoptosis with examples? (50 marks)
  
2.
  - 2.1 Write the definitions of necrosis and infarction (20 marks)
  - 2.2 List different types of necrosis with examples? (80 marks)
  
3.
  - 3.1 List the causes of inflammation with examples? (20 marks)
  - 3.2 Briefly describe the main events of acute inflammation? (40 marks)
  - 3.3 List the types of infarction with examples (40 marks)
  
4.
  - 4.1 Write the definitions of the following terms with examples.
    - 4.1.1 Resolution (20 marks)
    - 4.1.2 Regeneration (20 marks)
    - 4.1.3 Repair (20 marks)
  - 4.2 What are the factors affecting the regeneration and repair? (40 marks)
  
5.
  - 5.1 Define the term thrombus (20 marks)
  - 5.2 What are the main factors influencing in the thrombosis? (30 marks)
  - 5.3 What are the fates of thrombus? (50 marks)
  
6.
  - 6.1 Briefly describe the differential characteristics of benign and malignant tumors? (50 marks)
  - 6.2 Outline the effects of common tumors on host? (50 marks)