



UNIVERSITY OF JAFFNA, SRI LANKA
FACULTY OF ALLIED HEALTH SCIENCES
FIRST YEAR SECOND SEMESTER EXAMINATION IN BScHons (MLS)2022
MLSGP 1272 GENERAL PATHOLOGY

Date: 19.06.2024

Time: 2 hours

ANSWER ALL SIX QUESTIONS.

1.
 - 1.1 List the causative agents of cell injury? (30 marks)
 - 1.2 What are the differences between Necrosis and Apoptosis? (40 marks)
 - 1.3 Briefly describe the followings with one example?
 - 1.3.1 Hypertrophy (10 marks)
 - 1.3.2 Hyperplasia (10 marks)
 - 1.3.3. Metaplasia (10 marks)

2.
 - 2.1 Define inflammation? (10 marks)
 - 2.2 What are the cardinal signs of acute inflammation? (30 marks)
 - 2.3 What are the two major components of acute inflammation? (20 marks)
 - 2.4 What are the outcomes of acute inflammation? (40 marks)

3.
 - 3.1 Define the following terms in the wound healing?
 - 3.1.1 Regeneration (10 marks)
 - 3.1.2 Repair (10 marks)
 - 3.2 What are the three phases of cutaneous wound healing? (30 marks)
 - 3.3 List the factors affecting the wound healing? (25 marks)
 - 3.4 What are the complications of wound healing? (25 marks)

4.
 - 4.1 Define the followings?
 - 4.1.1 Ischemia (10 marks)
 - 4.1.2 Infarction (10 marks)
 - 4.2 List the types of infarction? (40 marks)
 - 4.3 List the causes for ischemia? (40 marks)

5.
 - 5.1 Write the definitions of the following,
 - 5.1.1 Haemorrhage (10 marks)
 - 5.1.2 Haemostasis (10 marks)
 - 5.1.3 Thrombus (10 marks)
 - 5.1.4 Embolism (10 marks)
 - 5.2 Briefly describe the pathogenesis of thrombosis? (30 marks)
 - 5.3 List the types of embolism? (30 marks)

6.
 - 6.1 Define the term "Neoplasia"? (20 marks)
 - 6.2 List the clinical manifestations of tumours on the host? (40 marks)
 - 6.3 Write short notes on Laboratory diagnosis of Cancer? (40 marks)