

UNIVERSITY OF JAFFNA, SRI LANKA
FACULTY OF ALLIED HEALTH SCIENCES
SECOND YEAR FIRST SEMESTER EXAMINATION IN BSc HONS (MLS)- 2020
MLSSP 2125 SYSTEMIC PATHOLOGY
PAPER II

Date: 20.06.2022

Time: 2 Hours

ANSWER ALL SIX QUESTIONS

1. 1.1 List 4 hallmarks of bronchial asthma (20 Marks)
- 1.2 List 5 risk factors of pulmonary tuberculosis (20 Marks)
- 1.3 List 5 complications of Myocardial infarction (20 Marks)
- 1.4 Briefly explain the factors influencing the outcome of myocardial infarction. (40 Marks)

2. 2.1 List 4 features of nephrotic syndrome (20 Marks)
- 2.2 List 5 causes of hydronephrosis (20 Marks)
- 2.3 List 5 risk factors for infective endocarditis (10 Marks)
- 2.4 Describe pathogenesis of acute pyelonephritis (50 Marks)

3. 3.1 List 5 sites of endometriosis (20 Marks)
- 3.2 List 5 symptoms produced by benign prostatic hyperplasia of prostate (20 Marks)
- 3.3 List 3 routes of developing acute osteomyelitis (30 Marks)
- 3.4 Briefly describe pathological fracture (30 Marks)

4. 4.1 List 5 virus causes for hepatitis (20 Marks)
- 4.2 Diagrammatically explain the course of alcoholic liver disease (50 Marks)
- 4.3 List 5 complications of chronic diarrhea (15 Marks)
- 4.4 List 5 causes of secondary osteoporosis (15 Marks)

5. 5.1 List 4 causes of acute pancreatitis **(20 Marks)**
- 5.2 Briefly describe the pathogenesis of acute calculus cholecystitis **(50 Marks)**
- 5.3 Briefly describe the CSF analysis finding in Acute pyogenic meningitis**(30 Marks)**
6. 6.1 List the main five **(05)** types of glial cells present in the nervous system
and their functions. **(30 marks)**
- 6.2 Discuss the histological changes that can be seen while moving through the
three anatomic regions; duodenum, jejunum, and ileum with possible reasons
(60 marks)
- 6.3 Name the major histological parts that can be observed in a renal corpuscle.
(10 marks)