UNIVERSITY OF JAFFNA, SRI LANKA

FACULTY OF ALLIED HEALTH SCIENCES

SECOND YEAR FIRST SEMESTER EXAMINATION IN BScHons (MLS) - 2023

MLSSP 2125 SYSTEMIC PATHOLOGY

PAPER II

DATE: 28.11.2024   TIME: 2 Hours

ANSWER ALL SIX QUESTIONS

1.

1.1.	List four (04) risk factors for varicose veins	(20 Marks)
1.2.	Mention four (04) causes of left side heart failure	(20 Marks)
1.3.	Briefly describe the complications of myocardial infarction	(30 Marks)
1.4.	List six (06) causes of secondary hypertension	(30 Marks)

2.

2.1.	List five (05) characteristic features of bronchial asthma	(25 Marks)
2.2.	List five (05) causes of acute community acquired pneumonia	(25 Marks)
2.3.	List five (05) risk factors of pulmonary tuberculosis	(25 Marks)
2.4.	List five (05) paraneoplastic syndromes associated with lung cancer	(25 Marks)

3.

3.1.	List five (05) causes of viral hepatitis?	(25 Marks)
3.2.	What are the classical features of intestinal obstruction?	(20 Marks)
3.3.	List five (05) complications of diarrhea	(25 Marks)
3.4.	Name two (02) risk factors of colonic carcinoma and briefly describe how do they cause colonic carcinoma?	(30 Marks)

4.

4.1.	List five (05) risk factors of breast carcinoma	(25 Marks)
4.2.	List five (05) nephrotoxic substances which could injure renal tubules	(25 Marks)
4.3.	List four (04) types of intracranial hemorrhages	(20 Marks)
4.4.	Briefly describe the features of lower urinary tract symptoms caused by benign prostatic hypertrophy	(30 Marks)

5.

5.1.   List four (04) layers of gastro intestinal tract (GIT) of human.   (20 marks)

5.2.   Briefly describe the important features of each layer mentioned in 5.1. for the following
        structures

     5.2.1. Oesophagus   (25 marks)

     5.2.2. Fundic region of Stomach   (25 marks)

5.3.   Briefly describe the structure of seminiferous tubules of testis.   (30 marks)

6.

6.1   Name three (03) layers of blood vessels   (20 Marks)

6.2   Contrast the histological differences between the layers mentioned in 6.1 in
       veins and arteries   (30 Marks)

6.3   Briefly describe the histological features used to differentiate the different muscle tissues.
                                                                                 (30 Marks)

6.4   Name four (04) glial cells that support the nervous system.   (20 Marks)