



UNIVERSITY OF JAFFNA, SRI LANKA
FACULTY OF ALLIED HEALTH SCIENCES

Second Year First Semester Examination in BScHons(Nursing) – 2023/Proper 17th Batch

NURSP 2153 SYSTEMIC PATHOLOGY – PAPER II

Date: 06.12.2024

Time: 2 hours

ANSWER ALL SIX QUESTIONS

1.
 - 1.1. List four (4) modifiable risk factors for atherosclerosis. (20 Marks)
 - 1.2. List five (5) causes of secondary hypertension. (25 Marks)
 - 1.3. List five (5) complications of Myocardial infarction. (25 Marks)
 - 1.4. Briefly describe the pathogenesis of left ventricular failure. (30 Marks)

2.
 - 2.1. Briefly describe the pathogenesis of bronchial asthma (40 Marks)
 - 2.2. List five (5) risk factors for pulmonary tuberculosis (25 Marks)
 - 2.3. List four (4) etiological factors for lung cancer (20 Marks)
 - 2.4. List three (3) causes of community acquired acute pneumonia (15 Marks)

3.
 - 3.1. List five (5) causes of hepatitis (25 Marks)
 - 3.2. List four (4) causes of non-alcoholic fatty liver disease (20 Marks)
 - 3.3. List four (4) causes of acute pancreatitis (20 Marks)
 - 3.4. Briefly explain pathogenesis of Acute cholecystitis (35 Marks)

4.
 - 4.1. Briefly describe the pathogenesis of acute pyelonephritis (35 Marks)
 - 4.2. List three (3) features of nephritic syndrome (15 Marks)
 - 4.3. Briefly explain the pathogenesis of renal stone formation (30 Marks)
 - 4.4. List four (4) types of thyroid malignancies (20 Marks)

5.
 - 5.1. List four (4) risk factors for breast carcinoma (20 Marks)
 - 5.2. Briefly describe the lymphatic spread of breast carcinoma (25 Marks)
 - 5.3. List five (5) sites of endometriosis (25 Marks)
 - 5.4. Write short notes on undescended testis (30 Marks)

6.
 - 6.1. Briefly describe the pathogenesis of Diabetic ketoacidosis (30 Marks)
 - 6.2. List four (4) lower urinary tract symptoms (20 Marks)
 - 6.3. List four (4) types of intra cranial hemorrhages (20 Marks)
 - 6.4. Briefly explain the findings of CSF analysis in acute bacterial meningitis (30 Marks)