

UNIVERSITY OF JAFFNA, SRI LANKA.

BACHELOR OF SCIENCE IN NURSING
SECOND YEAR FIRST SEMESTER EXAMINATION — JAN 2016

NURPA 2143 PATHOLOGY- PAPER II

Date: 30.01.2016

Time: 02 Hours.

ANSWER ALL SIX QUESTIONS.



1.

- 1.1. List 5 causes of secondary hypertension (20 marks)
- 1.2. Mention 4 modifiable major risk factors for atherosclerosis (20 marks)
- 1.3. Describe briefly the pathogenesis of Myocardial infarction (60 marks)

2.

- 2.1. Mention 5 hallmarks of bronchial asthma (25 marks)
- 2.2. List 5 features of paraneoplastic syndrome associated with lung cancers (25 marks)
- 2.3. Briefly describe pathogenesis of primary tuberculosis (50 marks)

3.

- 3.1. Describe the role of Helicobacter pylori in relation to peptic ulcer disease (50 marks)
- 3.2. Write short notes on
 - 3.2.1. Barret oesophagus (25 marks)
 - 3.2.2. Haemorrhoids (25 marks)

4.

- 4.1. List 4 lower urinary tract symptoms caused by benign prostatic hyperplasia (20 marks)
- 4.2. List 5 risk factors of breast carcinoma (20 marks)
- 4.3. Mention three different routes of spread in breast carcinoma (30 marks)
- 4.4. Briefly describe the role of Human Papilloma Virus in cervical carcinoma (30 marks)

5.

- 5.1. List 5 complications of Diabetes mellitus (20 marks)
- 5.2. Briefly describe the mechanism involved in development of these complications (50 marks)
- 5.3. Mention 4 types of thyroid cancers (30 marks)

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- 6.1. List 4 features of Nephrotic syndrome (20 marks)
- 6.2. Describe pathogenesis of acute pyelonephritis (50 marks)
- 6.3. List 7 steps in bone fracture healing (20 marks)
- 6.4. List 4 causes of Non Alcoholic Fatty Liver disease (10 marks)