

UNIVERSITY OF JAFFNA, SRI LANKA.
BACHELOR OF SCIENCE IN NURSING
SECOND YEAR FIRST SEMESTER EXAMINATION (NEW SYLLABUS) - JULY- 2013
NURPA 2104 PATHOLOGY - PAPER II

Date: 31.07.2013

Time: 02 Hours.

ANSWER ALL SIX QUESTIONS.

1.

- 1.1. List the risk factors for breast carcinoma (20 Marks)
- 1.2. Briefly describe the spread of breast carcinoma (40 Marks)
- 1.3. List the features suggestive of familial breast carcinoma (20 Marks)
- 1.4. Comment on “Triple assessment” in relation to breast carcinoma (20 Marks)

2.

- 2.1. Briefly describe the role of *Helicobacter pylori* in the pathogenesis of peptic ulcer disease (60 Marks)
- 2.2. List the tests which are used to detect *Helicobacter pylori* (10 Marks)
- 2.3. Outline the consequences of perforated peptic ulcer disease. (30 Marks)

3.

- 3.1. List 3 different effects of alcohol on the liver (20 Marks)
- 3.2. Give the brief pathological explanation for the following
 - 3.2.1. Ascites (30 Marks)
 - 3.2.2. Hepato renal syndrome (30 Marks)
- 3.3. List the causes of hepatitis (20 Marks)

- 4.
- 4.1. List the risk factors for the pyelonephritis. (20 Marks)
- 4.2. Briefly outline the pathogenesis of the acute pyelonephritis. (60 Marks)
- 4.3. Mention complications of renal stone disease (20 Marks)
- 5.
- 5.1. List the risk factors of Type 2 Diabetes Mellitus (10 Marks)
- 5.2. Briefly explain the mechanism involved in development of Type 2 Diabetes mellitus (40 Marks)
- 5.3. Give the pathological explanation to the following
- 5.3.1. Diabetic microangiopathy (30 Marks)
- 5.3.2. Diabetic eye disease (20 Marks)
- 6.
- 6.1. List the causes of infective endocarditis (10 Marks)
- 6.2. List 5 causes of secondary hypertension (10 Marks)
- 6.3. List 5 clinical features of congestive cardiac failure (20 Marks)
- 6.4. Briefly describe pathogenesis of myocardial infarction (60 Marks)