

UNIVERSITY OF JAFFNA, SRI LANKA
FIRST YEAR SECOND SEMESTER BASIC SCIENCES,
EXAMINATION – JULY- 2015
AHSBP 1222 BASIC PATHOLOGY
PAPER II

4-
UNIVERSITY OF JAFFNA

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LOU TY

Date: 24.07.2015

Time: 01 Hour

ANSWER ALL FOUR QUESTIONS

1.

- 1.1. Name four cellular adaptive mechanisms (10 Marks)
- 1.2. Write short notes on
 - 1.2.1. Fatty changes of liver (20 Marks)
 - 1.2.2. Coagulative necrosis of tissue (20 Marks)
 - 1.2.3. Dystrophic calcification (20 Marks)
 - 1.2.4. Apoptosis (30 Marks)

2.

- 2.1. List characteristic features of acute inflammation (25 Marks)
- 2.2. Outline the consequences of acute inflammation (40 Marks)
- 2.3. List the systemic effects of inflammation (35 Marks)

3.

- 3.1. List steps in wound healing in fractured bone (20 Marks)
- 3.2. Outline the mechanism involved in oedema formation (40 Marks)
- 3.3. Briefly describe the pathogenesis of septic shock (40 Marks)

4.

- 4.1. List 5 biological carcinogens (20 Marks)
- 4.2. List modes of spread of carcinoma (20 Marks)
- 4.3. Write short notes on,
 - 4.3.1. Staging of the tumour (30 Marks)
 - 4.3.2. Paraneoplastic syndrome (30 Marks)