

UNIVERSITY OF JAFFNA, SRI LANKA.
UNIT OF ALLIED HEALTH SCIENCES

FIST YEAR SECOND SEMESTER BASIC SCIENCES EXAMINATION — AUG 2016

AHSBPA 1222 BASIC PATHOLOGY- PAPER II

Date: 12.08.2016

Time: 02 Hour.

1.
 - 1.1. List 4 cellular adaptive changes? (20 marks)
 - 1.2. Write short notes on
 - 1.2.1. Dystrophic calcification (30 marks)
 - 1.2.2. Apoptosis (30 marks)
 - 1.3. List 4 radiation related injurious agents? (20 marks)

2.
 - 2.1. List cardinal features of acute inflammation (15 marks)
 - 2.2. List 5 systemic effects of inflammation (20 marks)
 - 2.3. Describe chronic inflammation based on tuberculosis in lungs (65 marks)

3.
 - 3.1. List 7 steps in bone fracture healing? (35 marks)
 - 3.2. List 5 factors which impair wound healing? (25 marks)
 - 3.3. List 5 complications of wound healing? (25 marks)
 - 3.4. Describe the term 'pathological fracture' (15 marks)

4.
 - 4.1. Briefly describe the pathogenesis of anaphylactic shock (40 marks)
 - 4.2. List 5 biological carcinogens? (25 marks)
 - 4.3. Briefly describe the 'staging of cancer' (35 marks)