

**UNIVERSITY OF JAFFNA, SRI LANKA**  
**FACULTY OF ALLIED HEALTH SCIENCES**  
**First Year Second Semester Basic Sciences Examination - 2019**

**AHSBP 1222 BASIC PATHOLOGY - PAPER II**

**Date: 26.01.2022**

**Time: 1 hour**

**ANSWER ALL FOUR QUESTIONS**

1.
  - 1.1. List four (4) cellular adaptive changes in the cell. (20 Marks)
  - 1.2. List five (5) causes of atrophy. (10 Marks)
  - 1.3. Write short notes on:
    - 1.3.1. Dystrophic calcification. (35 Marks)
    - 1.3.2. Coagulative necrosis. (35 Marks)
  
2.
  - 2.1. List five (5) cardinal features of acute inflammation. (10 Marks)
  - 2.2. Briefly describe the pathological basis for the features mentioned in 2.1. (50 Marks)
  - 2.3. List five (5) systemic effects of inflammation. (10 Marks)
  - 2.4. Describe "Granuloma". (30 Marks)
  
3.
  - 3.1. List five (5) factors which promote wound healing. (20 Marks)
  - 3.2. List five (5) complications of wound healing. (20 Marks)
  - 3.3. Briefly explain the pathological basis of oedema formation. (60 Marks)
  
4.
  - 4.1. List five (5) biological carcinogens. (20 Marks)
  - 4.2. Differentiate the benign and malignant tumours in a table format. (25 Marks)
  - 4.3. Describe the term "staging of tumours". (25 Marks)
  - 4.4. List five (5) features of paraneoplastic syndromes. (30 Marks)