

**UNIVERSITY OF JAFFNA, SRI LANKA**  
**FACULTY OF ALLIED HEALTH SCIENCES**  
**First Year Second Semester Examination in BScHons (Nursing) - 2019**

**NURPA 1271 GENERAL PATHOLOGY – PAPER II**

**Date: 26.01.2022**

**Time: 1 hour**

**ANSWER ALL THREE QUESTIONS**

1. In day to day life, very single organisms live through the full of injurious agents.
  - 1.1. List five (5) factors determine the outcome of cellular injury. (10 Marks)
  - 1.2. List five (5) causes atrophy. (10 Marks)
  - 1.3. List five (5) systemic effects of inflammation. (10 Marks)
  - 1.4. Write short notes on:
    - 1.4.1. Granuloma. (35 Marks)
    - 1.4.2. Abscess. (35 Marks)
  
2.
  - 2.1. List five (5) complications of wound healing. (10 Marks)
  - 2.2. Briefly describe the steps in fracture healing in bones. (50 Marks)
  - 2.3. List five (5) high risk factors for developing deep vein thrombosis. (10 Marks)
  - 2.4. List five (5) causes of cardiogenic shock. (10 Marks)
  - 2.5. List ten (10) parameters to be monitored in patients with septic shock. (20 Marks)
  
3.
  - 3.1. List three (3) radiological carcinogens. (15 Marks)
  - 3.2. Write short notes on:
    - 3.2.1. Acquired pre-neoplastic lesions. (30 Marks)
    - 3.2.2. Cancer cachexia. (30 Marks)
  - 3.3. Differentiate the characteristic features of benign and malignant tumors in a table format. (25 Marks)