

**CHUKA UNIVERSITY**  
**UNIVERSITY EXAMINATIONS**  
**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN**  
**HEALTH RECORDS AND INFORMATION MANAGEMENT**

**NURS 224B: HUMAN PATHOLOGY**

**STREAMS: BSC HIRM Y2S1**

**DATE: MARCH 2021**

**TIME: 2 HOURS**

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**INSTRUCTIONS:**

- **There are two sections in this paper.**
- **Answer 4 (four) questions total.**
- **Answer questions 1 and 2 from SECTION A, Answer question three and any other one question from SECTION B.**
- **Start every question on a new page**

**SECTION A**

**QUESTION 1 (20 MARKS)**

- a. Define the following terms: -
  - i. Pathology (1 Marks)
  - ii. Health (2 Marks)
  - iii. Disease (2 Marks)
- b. State causes of cell injury (5 Marks)
- c. Explain how cells react to injury (5 Marks)
- d. Explain the process of acute inflammation (5 Marks)

**QUESTION 2 (20 MARKS)**

- a. Describe the classification of Neoplasm (5 Marks)
- b. Name and explain at least 5 conditions affecting pregnant mothers (5 Marks)
- c. State 5 hereditary and environmental diseases (5 Marks)
- d. describe the aspects of a disease process that form the core of pathology (5 Marks)

**SECTION B Answer question three and any other one question**

**QUESTION 3 (15 MARKS)**

As a Health Records and Information Officer, discuss the application of pathology in Health Information Management (15 Marks)

**QUESTION 4 (15 MARKS)**

Describe the classification of diseases (15 Marks)

**QUESTION 5 (15 MARKS)**

Describe 3 pathological conditions affecting the digestive system (15 Marks)