

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF BACHELOR  
OF SCIENCE IN HEALTH RECORDS AND INFORMATION MANAGEMENT,  
BACHELOR OF SCIENCE ENVIRONMENTAL HEALTH, BACHELOR OF  
SCIENCE NUTRITION AND DIETETICS

NURS 112B: MEDICAL PHYSIOLOGY

STREAMS: BSC

TIME: 2 HOURS

DAY/DATE: MONDAY 02/12/2019

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS: Answer ALL questions in section ONE and TWO questions in SECTION TWO where ONE question is MANDATORY

SECTION ONE (40 MARKS)

1. Define the following terms:-
  - (i) Define physiology [3 marks]
  - (ii) Define medicine [2 marks]
2. Describe the concepts of normal physiology [5 marks]
3. Outline the functional organization of the human body [5 marks]
4. Explain the process of cell replication [5 marks]
5. State how cells react to injury [5 marks]
6. Describe homeostasis [5 marks]
7. State the information process flow in the body [5 marks]
8. Explain the characteristics of living organisms [5 marks]

SECTION B: (30 MARKS) Answer question 1 and any other 1 question

1. As a Health Information Officer, discuss the application of physiology in your practice [15 marks]
2. Describe the physiology of the genital urinary system [15 marks]

3. Outline the physiology of the lymphatic system

[15 marks]

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