



UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DEGREE
OF BACHELOR OF SCIENCE IN NURSING

NURS 112B: MEDICAL PHYSIOLOGY

STREAMS: BSC (NURS)

TIME: 2 HOURS

DAY/DATE: THURSDAY 06/04/2020

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS: Attempt ALL questions in section ONE

SECTION ONE (40 MARKS) – ATTEMPT ALL QUESTIONS

1. Outline the functional organization of the body [5 marks]
2. Describe how cell react to injury [5 marks]
3. Explain the process of urine formation [5 marks]
4. Explain the functions of blood [5 marks]
5. With the aid of a diagram illustrate a human cell [5 marks]
6. Describe homeostasis [5 marks]
7. State the information process flow in the body [5 marks]
8. Explain the role of the liver in chemical digestion [5 marks]
9. Explain the repair of human body tissues [5 marks]

SECTION B (30 MARKS) – ANSWER QUESTION 1 AND ANY OTHER ONE
QUESTION

1. As a Health Care provider, discuss the application of physiology in your practice [15 marks]
2. Describe the physiology of the respiratory urinary system [15 marks]
3. Describe the physiology of the heart [15 marks]