

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**SECOND YEAR EXAMINATION FOR THE AWARD OF MASTER
OF SCIENCE IN NURSING**

NUCC 841: INTRODUCTION TO CRITICAL CARE NURSING

STREAMS: MSC (NURS) Y2S1

TIME: 3 HOURS

DAY/DATE: MONDAY 01/04/2021

8.30 A.M. – 11.30 A.M.

INSTRUCTIONS: Answer ALL the questions

QUESTION ONE (20 MARKS)

Critical care provides specialized treatments for patients with life threatening illnesses:

- (a) Explain the impact of critical environment on the following groups of people:
- (i) Patients [4 marks]
 - (ii) Nurses [4 marks]
 - (iii) Family members [4 marks]
- (b) Describe the main responsibilities of the critical care nurse when organizing admission to the critical care unit. [8 marks]

QUESTION TWO (20 MARKS)

Infection prevention and control is a key element of critical care:

- (a) Describe the common sources of infection in the critical care units [8 marks]
- (b) Explain mechanisms of infection prevention and control in the critical care units [12 marks]

QUESTION THREE (20 MARKS)

Giving relevant examples, discuss the common legal and ethical issues encountered in critical care nursing specifying the professional nurses roles [20 marks]

QUESTION FOUR (20 MARKS)

Discuss the routine nursing management practices for patients admitted in critical care units

[20 marks]

QUESTION FIVE (20 MARKS)

Provision of quality care to patients is a key responsibility to healthcare personnel in critical care units.

Discuss the elements of quality care assurance in the standard critical care units.

[20 marks]
