

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

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

**NUCC 841: INTRODUCTION TO CRITICAL CARE NURSING**

**STREAMS: Y2S1**

**TIME: 3 HOURS**

**DAY/DATE : .....**

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**Instructions**

Answer all questions

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**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 of healthcare personnel in critical care units. Discuss the elements of quality care assurance in the standard critical care units (20 marks)

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