

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

NUCC 847: NEUROLOGY AND NEUROSURGICAL CRITICAL CARE NURSING

STREAMS: MSC NURSING (Y1T3)

TIME: 2 HOURS

DAY/DATE : TUESDAY 28 /09/ 2021

11.30 AM – 2.30 PM

INSTRUCTIONS:

- Answer Any Four Questions
- Do not write on the question paper

Question One

Discuss the management of the patient with cerebrovascular disease under the following subheadings:

- a) Causes and management of cerebrovascular insufficiency (10 marks)
- b) Specific nursing management of the patient with stroke (15 marks)

Question Two

A middle-aged woman is being evaluated at the emergency department having been found unresponsive at home few hours earlier. Upon arrival to the emergency department, she regained consciousness but several minutes later became drowsy and had trouble staying awake. She is admitted for evaluation and management.

- a) Describe the standard diagnostic assessment for the above patient giving rationales (15 marks)
- b) Describe the immediate nursing management of the above patient (10 marks)

Question Three

Discuss the collaborative management of an adult patient with severe head injury during the first day of care (25 marks)

Question Four

Discuss the perioperative nursing management of the adult patient undergoing neural surgery
(25 marks)

Question Five

Describe the causes and standard nursing management of patients with the following conditions:

- a) Spinal cord injury (12 marks)
 - b) Autonomic dysreflexia (13 marks)
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