

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF DEGREE OF MASTER OF SCIENCE IN NURSING**

**NUOP 844: PAIN AND SYMPTOM MANAGEMENT**

**STREAMS: MSC (ONCOLOGY NURSING)**

**TIME: 3 HOURS**

**DAY/DATE: MONDAY 12/07/2021**

**11.30 A.M. – 2.30 P.M.**

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**INSTRUCTIONS:**

- **Do not write anything on the question paper.**
- **Mobile phones and any other reference materials are NOT allowed in the examination room.**
- **All the Questions are compulsory.**

**QUESTIONS**

1. Mr. Ouma 65year-old patient has been discharged home for palliative care. He has a 50-year history of smoking, with a diagnosis of lung cancer. Recent communication with the relatives revealed that the cancer was inoperable.  
Explain Pain management through
  - a) Pharmacological interventions (10 marks)
  - b) Non pharmacological interventions (10 marks)
2. Describe types of pain under the following
  - a) Pain based on intensity (10 marks)
  - b) Pain based on duration (10 marks)
3. a. Describe nursing interventions to manage five (5) symptoms of cancer other than pain (10 marks)  
b. Describe five (5) Common misconceptions about Pain (10 marks)
4. Juma is taking continuous-release morphine every 12 hours for pain control, and has a short-acting prn opioid for break through pain. He is experiencing end-of-dose failure at 9-10 hours.

Regarding pain Assessment technique:

- a) Describe two pain assessment tools used in adults (10 marks)
- b) Describe five (5) Barriers to pain assessment (10 marks)

5. Describe neuropathic pain under the following

- c) Types (4 marks)
  - d) Pain assessment (10 marks)
  - e) Objective signs of pain (6 marks)
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