

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**SECOND YEAR EXAMINATION FOR THE AWARD OF MASTER
OF SCIENCE ONCOLOGY AND PALIATIVE CARE NURSING**

NUOP 841: INTRODUCTION TO ONCOLOGY NURSING

STREAMS: MSC (NURS) Y2S1

TIME: 3 HOURS

DAY/DATE: WEDNESDAY 31/03/2021

2.30 PM. – 5.30 P.M.

INSTRUCTIONS:

- **Answer question ONE and any other THREE questions**
- **Do not write anything on the question paper**
- **Mobile phones and any other reference materials are NOT allowed in the examination room**

QUESTION ONE

The global burden of cancer continues to increase especially in the developing world. Due to increasing incidence, the clinical management of cancer continuous to be a global challenge for the 21st century:

- (a) Giving relevant examples, discuss the lifestyle factors that increase the risk of cancer [12 marks]
- (b) Describe the challenges that lead to suboptimal cancer care in Kenya [8 marks]
- (c) Outline the roles of immunization in cancer care [5 marks]

QUESTION TWO

In the last decade, remarkable progress has been made in understanding the development of cancer and treatment:

- (a) Discuss the role of surgery in cancer care [13 marks]

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- (b) Describe the specific nursing care of the cancer patients undergoing the following treatment procedures:
- (i) External radiation therapy [6 marks]
 - (ii) Internal radiation therapy [6 marks]

QUESTION THREE

A 41 year old man presented to the outpatient clinic with complaints of right upper quadrant pain. On examination multiple masses were found in the liver that were later confirmed to be malignant following examination of the biopsy sample:

- (a) Describe the initial history you would take from the above patient giving rationales [10 marks]
- (b) Explain the standard diagnostic tests that would be done for the above patient [10 marks]
- (c) Outline the key preventive strategies for the cancer of the liver [5 marks]

QUESTION FOUR

Abnormal proliferation of hemopoietic tissue in the bone marrow contribute to significant cancer burden:

- (a) Describe the causes, clinical presentation, diagnosis and treatment of the following myeloproliferative disorders:
 - (i) Polycythemia vera [10 marks]
 - (ii) Acute lymphocytic leukemia [10 marks]
 - (b) Outline the nursing care of the clients undergoing chemotherapy [5 marks]
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