

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATION
RESIT/SUPPLEMENTARY / SPECIAL EXAMINATIONS
EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN
NURSING**

NURS 444: MEDICAL SURGICAL SPECIALITIES IV (ONCOLOGY NURSING)

STREAMS:

TIME: 2 HOURS

DAY/DATE: THURSDAY 12/08/2021

2.30 P.M - 4.30 P.M.

INSTRUCTIONS:

1. Do not write anything on the question paper.
2. Mobile phones and any other reference materials are NOT allowed in the examination room.
3. The paper has three sections. Answer ALL the questions.
4. All your answers for Section I (MCQs) should be on one page.
5. Number ALL your answers and indicate the order of appearance in the space provided in the cover page of the examination answer booklet.
6. Write your answers legibly and use your time wisely

A) Multiple choice questions (15 marks).

1. Which cancer is the commonest among women in Kenya?
 - a. Ovary
 - b. Cervix
 - c. Kaposi's sarcoma
 - d. Oesophagus

2. Wilm's tumor is also known as?
 - a. Burkitts lymphoma.
 - b. Pheochromocytomas
 - c. Nephroblastoma
 - d. Colorectal cancer

3. All the following are procedures for determining the extent of cancer **except**?
 - a. Bronchoscopy
 - b. Endoscopy
 - c. Laparoscopy
 - d. Mediastinoscopy

4. A state where chemotherapy may be combined with surgery or radiation destroying any remaining tumor cells post operatively is referred to as
 - a) Palliation
 - b) Neoadjuvant
 - c) Adjuvant
 - d) Brachytherapy

5. Cancers occurring in epithelial tissue are referred to as:
 - a) Sarcomas
 - b) Carcinomas
 - c) Lymphomas
 - d) Leukemia

6. The commonest cancer causing death among men is
 - a) Prostate
 - b) Colorectal cancer-9
 - c) Esophagus
 - d) Lung

7. The following are benign tumors **except**
 - a) fibrOMA
 - b) myOMA
 - c) angiOMA
 - d) gliOMA

8. Complications of colorectal cancer include the following **except**
- a) Obstruction
 - b) Hemorrhage
 - c) Dehydration
 - d) Sepsis
9. In superior Vena Cava Syndrome, intrathoracic malignancies account for which percentage of total number of cases?
- a) 60-85%
 - b) 60-75%
 - c) 60-80%
 - d) 60-90%
10. Cancers occurring in epithelial tissue are referred to as:
- a) Sarcomas
 - b) Carcinomas
 - c) Lymphomas
 - d) Leukemia
11. Mammograms detect
- a) 45% of all breast cancers
 - b) 20% of all breast cancers
 - c) 68% of all breast cancers
 - d) 85% of all breast cancers
12. surgical management of breast cancer include the following **except**
- a) Radical mastectomy
 - b) Lumpectomy
 - c) Quadrantectomy
 - d) Improved Radical mastectomy

13. Medical emergencies associated with Advanced Stage Cancers include the following

Except

- a) Hypercalcemia
- b) Cardiac Tamponade
- c) Spinal Cord Compression
- d) Cachexia

For questions 14 and 15 match the root words with appropriate meaning

14. Plasm-

15. Dys-

- a) Deranged
- b) None
- c) Size
- d) Substance

B) Short answer questions (35marks).

- 1. Explain three (3) carcinogenic agents in Kenya (6 marks)
- 2. State six (6) differences between benign and malignant neoplasms (6 marks)
- 3. State five (5) tumor imaging methods (5 marks)
- 4. State five (5) factors that determining diagnostic approach for neoplasms (5 marks)
- 5. Describe the first two (2) stages of cancer development (4 marks)
- 6. State five (5) risk factors of Breast cancer (5 marks)
- 7. List eight (8) signs and symptoms of superior vena cava syndrome (4 marks)

C) Long answer questions (20 marks).

- 1. Mrs. Leo is admitted in the ward with cancer of cervix for radical excision of the tumor.
 - a. State five (5) types of surgical interventions she is likely to receive (5 marks)
 - b. State five (5) symptoms Mrs. Leo is likely to present with during the course of radiation therapy (5 marks)
 - c. Describe the management of the symptoms stated above (10 marks)
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