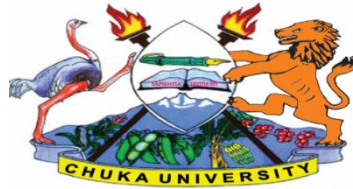


CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

FOURTH YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR  
OF SCIENCE IN NURSING

NURS 444: MEDICAL SURGICAL SPECIALITIES IV (ONCOLOGY) NURSING

STREAMS: Y4S1

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 5/12/2018

11.30 A.M - 1.30 P.M.

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**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

**MULTIPLE CHOICE QUESTIONS (20MKS).**

1. Which of the cancer is the commonest in Kenya 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. Obesity increases the risk for all the cancers below Except;
  - a. Breast
  - b. Ovary
  - c. Cervix
  - d. Prostate

## NURS 444

4. All the following are procedures for determining the extent of cancer except?
  - a. Bronchoscopy
  - b. Endoscopy
  - c. Laparoscopy
  - d. Mediastinoscopy
  
5. Particulate radiation include the following Except
  - a) Alpha
  - b) Gamma rays
  - c) Neutron
  - d) Electrons
  
6. 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
  
7. Cancers occurring in epithelial tissue are referred to as:
  - a) Sarcomas
  - b) Carcinomas
  - c) Lymphomas
  - d) Leukemia
  
8. The commonest cancer causing death among men is
  - a) Prostate
  - b) Colorectal cancer-9
  - c) Esophagus
  - d) Lung
  
9. Cancers associated with familial inheritance syndromes include the following EXCEPT
  - a) Esophagus
  - b) Stomach
  - c) Pheochromocytomas
  - d) Colorectal
  
10. The following are benign tumors EXCEPT
  - a) fibrOMA
  - b) myOMA
  - c) angiOMA
  - d) gliOMA

**NURS 444**

11. Complications of colorectal cancer include the following EXCEPT
- a) Obstruction
  - b) Hemorrhage
  - c) Dehydration
  - d) Sepsis
12. 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%
13. Cancers occurring in epithelial tissue are referred to as:
- a) Sarcomas
  - b) Carcinomas
  - c) Lymphomas
  - d) Leukemia
14. Cancer Staging is based upon the following EXCEPT
- a) The presence of a primary tumor
  - b) Involvement in lymph nodes
  - c) Resemblance to normal cells
  - d) Appearance of metastasis
15. 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
16. surgical management of breast cancer include the following except
- a) Radical mastectomy
  - b) Lumpectomy
  - c) Quadrantectomy
  - d) Improved Radical mastectomy
17. Medical emergencies associated with Advanced Stage Cancers include the following Except
- a) Hypercalcemia
  - b) Cardiac Tamponade
  - c) Spinal Cord Compression
  - d) Cachexia

18. The following are screening methods used for both Male and female EXCEPT
- a) Mammography
  - b) Occult Blood
  - c) CXR
  - d) Digital rectal examination

**For questions 19 and 20 match the root words with appropriate meaning**

19. Plasm-

20. Dys-

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

**SHORT ANSWER QUESTIONS (30MKS).**

- 1. State six (6) differences between benign and malignant neoplasms (6 marks)
- 2. State five (5) tumor imaging methods (5 marks)
- 3. State five (5) factors that determining diagnostic approach for neoplasms (5 marks)
- 4. State eight (8) risk factors of Breast cancer (8 marks)
- 5. Describe the first three(3) stages of cancer development (6 marks)

**LONG ANSWER QUESTIONS (30MKS).**

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. Radiation therapy requires multidisciplinary team approach. Describe the treatment process approach for Mrs. Leo (10 marks)
  - c. State five(5) symptoms Mrs. Leo is likely to present with during the course of radiation therapy (5 marks)
- .....