



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF MEDICAL SCIENCES
DEPARTMENT OF NURSING & MIDWIFERY SCIENCES
END OF SEMESTER AUGUST 2026 EXAMINATIONS

COURSE CODE AND TITLE: BSN 412: Medical Surgical Nursing V And Vi Upgrading
Exam Draft 1 August 2026

DATE:

Duration: 2 HOURS

Start:

Finish:

INSTRUCTIONS

1. This exam is out of 70 marks
2. This Examination comprises THREE Sections. Section I: Multiple Choice Questions (20 marks) Section II: Short Answer Questions (30 marks) and Section III: Long Answer Questions (20 marks)
3. Answer ALL Questions.
4. Do Not write anything on the question paper -use the back of your booklet for rough work if need be.

SECTION A: Multiple Choice Questions (20 MARKS)

1. The nurse is teaching a group of individuals in the community about cancer warning signs.

Which of the following is not a cancer warning sign and should not be included in the teaching?

- A. A change in bowel habits
 - B. Difficulty in swallowing
 - C. Unexplained weight gain
 - D. Nagging hoarseness
1. One of the of the following statements is true
- A. Carcinoma is usually more serious than a sarcoma
 - B. Carcinoma indicates that the tissue involved is epithelial such as gastrointestinal tract; sarcoma indicates that the tissue involved is connective tissue such as bone
 - C. Carcinoma is a malignancy that usually appears early in life whereas individuals who develop a sarcoma of any type are usually older
 - D. Carcinoma are not as likely as sarcoma to metastasize to distant sites
2. Which statement best describes hospice care.
- A. Care that provides comfort and support to patients who are near the end of life and their families
 - B. Care provided to patients with chronic conditions at any stage of the disease
 - C. Care that provides a temporary relief for the primary caregiver to take a break from routine demands of care giving
 - D. Care provided to patients with chronic conditions while continuing with active treatment
3. Which of the following is TRUE regarding the interdisciplinary healthcare team involved in palliative care?
- A. A social worker is not usually part of the team
 - B. The members of the team are the same across palliative care settings
 - C. Team members' roles should be communicated to the patient and family
 - D. The patient's primary care physician is not usually a member of the team
4. The following are key elements of palliative care EXCEPT
- A. Pain and symptom management
 - B. Having patient draft Do Not Resuscitate (DNR) order
 - C. Psychological and spiritual support
 - D. Co-ordination of care
5. When should a child be offered palliative care?
- A. As long as the child's family can afford palliative care services
 - B. When the child has been referred to a hospice
 - C. After the doctor has informed child's family that curative treatment is no longer feasible
 - D. d) Alongside curative treatment from the time of diagnosis of a life-threatening or life-limiting illness

6. . One of the following is a benign tumour?
- A. leukemia
 - B. Adenocarcinoma
 - C. osteoma
 - D. Leiomyosarcoma
1. . The most correct statement about palliative care is: -
- a. Palliative care is designed to improve a very sick person quality of life
 - b. Palliative care is designed to cure disease
 - c. Palliative care is for the patients only, not the family
 - d. Palliative care is best used for simple problems like colds and flu
7. The home-based care nurse is nursing a client with cancer who is complaining of acute pain. The most appropriate determination of the client's pain should include which assessment?
- A. The client's pain rating
 - B. Nonverbal cues from the client
 - C. The nurse's impression of the client's pain
 - D. Pain relief after appropriate nursing intervention
8. The ability of malignant cells to form blood vessels and access vascular network for oxygen and nutrients is termed as
- A. Metastasis
 - B. hematogenesis
 - C. Tumor angiogenesis
 - D. Tumorigenesis
9. Benign tumor;
- A. Invade adjacent tissues
 - B. Rate of growth depends on level of differentiation
 - C. Is usually encapsulated
 - D. Common at descending colon.
10. One of the following is an example of Antitumor Antibiotics
- A. Topotecan
 - B. Streptozocin
 - C. Cyclophosphamide
 - D. Bleomycin
11. 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
12. The following is true about brachytherapy apart from
- A. Is also known as internal radiotherapy
 - B. Radioactive containers are placed into the tumour or into a body cavity close to the tumor

- C. Possible to deliver a high dose of radiation to a small area
 - D. Useful in leukaemia treatments
13. One of the following methods is used to do cancer staging
- A. MRI
 - B. Histopathology
 - C. Ultrasound scan
 - D. Metastatic
14. Oncovirus like hepatitis B and hpv that cause human cancer are examples of
- A. RNA VIRUS
 - B. DNA VIRUS
 - C. PRIONS
 - D. ALL OF THE ABOVE
15. CANCER IS due to
- A. Uncontrolled meiosis
 - B. Uncontrolled mitosis
 - C. Metastasis
 - D. Invasion
16. . Any form of loss may precipitate
- A. Bereavement
 - B. Grief
 - C. Mourning
 - D. Actual loss
17. The main role of the government in the care of the aged includes:
- A. Encouraging early retirement for all individuals
 - B. Creating policies and programs to support elderly care and services
 - C. Limiting medical care access for older adults
 - D. Shifting responsibility to private organizations
18. What does the term "remission" refer to in cancer care?
- A. Complete cure of cancer
 - B. The absence of symptoms or reduction in the size of a tumor
 - C. Rapid worsening of symptoms
 - D. Progression of the disease
19. One of the following is true about cancer
- A. It can benign or malignant
 - B. It is a mutagen
 - C. It is DNA/RNA mutation
 - D. It has self-sufficient in signaling

SECTION B: LONG ANSWER QUESTION – (30 MARKS)

1. Outline 6 characteristic of an elderly (6 marks)
2. State 6 types of evidence in forensic nursing (6 marks)
3. State six characteristics of malignant tumors (6 marks)
4. State 6 age related musculoskeletal changes that occur in an elderly (6mark)
5. Explain 3 types of grief (6 marks)

SECTION C: LONG ANSWER QUESTIONS (20 MARKS)

- A. Explain five (5) life style and diet-related cancer prevention strategies a nurse would recommend to the populations to minimize the risk of cancer (10marks)
- B. Describe TNM staging system of cancer (10 marks)