



**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF MEDICAL SCIENCES
DEPARTMENT OF NURSING & MIDWIFERY SCIENCES
BACHELOR OF SCIENCE IN NURSING (PRE-SERVICE AND UPGRADING)
END OF TRIMESTER EXAMINATIONS AUGUST 2022**

COURSE UNIT: BSN 412 MEDICAL-SURGICAL IV & V

Date: 27th July, 2022

Time: 2 Hours

Start: 9:00 AM

Finish: 11:00 AM

Instructions

- 1) This paper has three sections: Section A, Section B and Section C
- 2) Answer ALL questions in Section A and Section B and C
- 3) Use the University examination booklets provided
- 4) Re-writing the questions on your answer sheet is unnecessary

SECTION A: MULTIPLE CHOICE QUESTIONS (20 MARKS)

1. An employee at a chemical plant is splashed in the eye with a chemical. The priority nursing intervention is to:
 - a. Cover the eye with a gauze patch.
 - b. Place antibiotic ointment in the eye.
 - c. Rinse the eye continuously for 15 minutes.
 - d. Read the label on the chemical and call the emergency center.
2. The client's vision is tested with a Snellen chart. The results of the tests are documented as 20/60. The nurse interprets this as;
 - a. The client can read at a distance of 60 feet what a client with normal vision can read at 20 feet.
 - b. The client is legally blind
 - c. The client's vision is normal
 - d. The client can read only at a distance of 20 feet what a client with normal vision can read at 60 feet
3. Choose the appropriate nursing diagnosis for a patient scheduled for cataract surgery;
 - a. Self-care deficit
 - b. Imbalanced nutrition
 - c. Disturbed sensory perception
 - d. Anxiety
4. You are performing an admission assessment on a client with a diagnosis of a detached retina. Which of the following is associated with this eye disorder;
 - a. Pain in the affected eye
 - b. Total loss of vision
 - c. A sense of a curtain falling across the field of vision.
 - d. A yellow discoloration of the sclera.

5. The client sustains a contusion of the eyeball following a traumatic injury with a blunt object. Which intervention is initiated immediately;
 - a. Notify the physician
 - b. Irrigate the eye with cold water
 - c. Apply ice to the affected eye.
 - d. Accompany the client to the emergency room.
6. Cataract surgery results in aphakia. Which of the following statements best describes this term;
 - a. Absence of the crystalline lens
 - b. “Keyhole” pupil.
 - c. Loss of accommodation
 - d. Retinal detachment.
7. During a hearing assessment, the nurse notes that the sound lateralizes to the clients left ear with the Weber test. The nurse analyzes this result as;
 - a. Normal finding.
 - b. Conductive hearing loss in the right ear.
 - c. Sensori neural or conductive loss.
 - d. The presence of nystagmus
8. You note that the physician has a diagnosis of presbycusis on the client’s chart. You plan the care knowing the condition is;
 - a. A sensorineural hearing loss that occurs with aging.
 - b. A conductive hearing loss that occurs with aging.
 - c. Tinnitus that occurs with aging
 - d. Nystagmus that occurs with aging.

9. The most common finding of retinoblastoma;
 - a. A red eye with inflammation that will not stay open.
 - b. A white reflection in one of the child's eyes when the camera flash is reflected off the retina.
 - c. A red reflection in one of the child's eyes when the camera flash is reflected off the retina.
 - d. A child complaining of sudden vision loss in one eye.
10. The differences between hospice and palliative care is;
 - a. "Hospice care is not available if I am in the hospital."
 - b. "Palliative care provides better methods of pain control."
 - c. "Hospice care will help me and my family prepare for death."
 - d. "Palliative care does not include any advance directives."
11. An 80-year-old female patient is receiving palliative care for heart failure. The primary purpose of her receiving palliative care is;
 - a. Assess her coping ability with disease.
 - b. Have time to teach patient and family about disease.
 - c. Focus on reducing the severity of disease symptoms.
 - d. Provide care that the family is unwilling or unable to give.
12. For the past 5 years Tom has repeatedly asked his mother to donate his deceased father's belongings to charity, but his mother has refused. She sits in the bedroom closet, crying and talking to her long-dead husband. What type of grief is Tom's mother experiencing;
 - a. Adaptive grief
 - b. Disruptive grief
 - c. Anticipatory grief
 - d. Prolonged grief disorder
13. The initial nursing intervention in preventing polypharmacy among the geriatrics;
 - a. Obtain a thorough medication history.
 - b. Discontinue all herbal preparations.
 - c. Refer the patient to a geriatric practitioner.
 - d. Consult a pharmacist to review all medications.

14. A complication associated with the skin identified during an assessment of an older adult client is;
- Crusting
 - Wrinkling
 - Deepening of expression lines
 - Thinning and loss of elasticity in the skin
15. One of the following is a priority intervention in the management of a foreign body in an ear identified as an insect;
- Irrigate the affected ear
 - Instill an antibiotic ointment into the affected ear
 - Instill diluted alcohol in the affected ear
 - Instill a cortisone ointment into the affected ear
16. The nurse correctly tells a client that the priority goal in the treatment for Meniere's disease is to;
- Maintain a sodium-free diet.
 - Promote a quiet environment.
 - Eliminate environmental noise.
 - Preserve the remaining hearing.
17. How will the nurse describe the focus of forensic nursing;
- Forensic nurses investigate why perpetrators commit crimes involving violence."
 - "Forensic nurses assist only in adult cases of abuse, injury, and homicide, not on juvenile cases."
 - "Forensic nurses concentrate on learning the role of medical coroner in order to replace that role."
 - "Forensic nurses apply legal processes and investigation of injury related to violence and accidents."
18. Which patients do not reflect examples of cases where the forensic nurse should be involved;
- Victim of suspected homicide
 - College student reporting rape
 - Older adult with signs of abuse
 - Patient who has sued for malpractice

19. A hospice nurse has been visiting a patient with AIDS who says, "I'm no longer afraid of dying. I think I've made my peace with everyone, and I'm ready to move on." This reflects to which stage of death and dying;
- Acceptance
 - Anger
 - Bargaining
 - Denial
20. A patient tells a nurse that he has no one he trusts to make health care decisions for him should he become incapacitated. What should the nurse suggest he prepare;
- Combination advance medical directive
 - Durable power of attorney for health care
 - Living will
 - Proxy for health care

Section B: Short answer questions (30 marks)

- Outline the collaborative management of retinoblastoma (6 marks)
- Identify six (6) features of Surgical Intervention in oncology (6 marks)
- Highlight six (6) factors affecting response to chemotherapy treatment (6)
- Define forensic nursing (1 marks)
- Describe the context of forensic nursing practice (6 marks)
- State the theories of aging (5 marks)

Section C: Long answer questions (20 marks)

- A 37 year old male patient with severe epistaxis presents in the emergency department. He recalls no trauma to the nose;
 - State five (5) causes of epistaxis
 - Outline the difference between a posterior and an anterior nose bleeding(5 marks)
 - Describe the definitive management of epistaxis (10 marks)