



(University of Choice)

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

**UNIVERSITY EXAMINATIONS
2022/2023 ACADEMIC YEAR**

**FIRST YEAR FIRST TRIMESTER SPECIAL/SUPPLEMENTARY
EXAMINATIONS**

**FOR THE DEGREE
OF
BACHELOR OF SCIENCE IN NURSING**

COURSE CODE: NCN 111

COURSE TITLE: BASIC NURSING THERAPEUTICS

DATE: Monday 3rd October, 2022

TIME: 8 a.m. – 12 p.m.

INSTRUCTIONS TO CANDIDATES

Answer ALL questions in this paper.

TIME: 3 Hours

MMUST observes ZERO tolerance to examination cheating.

This Paper Consists of 4 Printed Pages. Please Turn Over. ►

SECTION A: MULTIPLE CHOICE QUESTIONS**(20 MARKS)**

1. What is the normal pulse rate of a newborn infant?
 - A. 100-150
 - B. 90 – 120
 - C. 80 -120
 - D. 70 – 130
2. The nurse wants to screen the patient for cervical cancer, which position should the patient lie?
 - A. Fowler's
 - B. Side lying position
 - C. Prone position
 - D. Lithotomy position
3. A grandmother taking care of a newborn whose mother has just passed away of AIDS decides to breast feed the baby, this kind of nursing is called:
 - A. Foster care
 - B. Wet nursing
 - C. Dry nursing
 - D. Tender loving care
4. The nurse wants to find out if the patient has tenderness or pain in a part of the body, which examination skill should he use?
 - A. Palpitation
 - B. Inspection
 - C. Palpation
 - D. Percussion
5. Medication administered TDS is given how many times a day?
 - A. Once a day
 - B. Three times a day
 - C. Two times a day
 - D. Four times a day
6. A mother has just delivered and is likely to soil the bed linen, what should the nurse place on the bed:
 - A. A draw sheet
 - B. Bed spread
 - C. Bottom sheet
 - D. Bath blanket
7. When positioning a bed pan for a bedridden patient, the nurse should ensure that the bed pan is:
 - A. The size of the patient
 - B. Used in a single room only due to the smell after
 - C. Warm and powdered to avoid the skin sticking
 - D. The preferred color the patient likes
8. Which is the common IV additive that can only be added to IV solutions but not pushed directly intravenously?
 - A. Metronidazole
 - B. Vitamin C
 - C. Potassium chloride
 - D. Sodium chloride
9. The nurse administers cleansing enema. The common position for this procedure is:
 - A. Sims left lateral
 - B. Dorsal Recumbent

- C. Supine
 - D. Prone
10. A technique in physical assessment that is used to assess the movement of air through the tracheobronchial tree.
- A. Palpation
 - B. Auscultation
 - C. Inspection
 - D. Percussion
11. A person is likely to have stools that are hard and difficult to pass when:
- A. They eat natural foods that have not been processed
 - B. They drink fluids that are heavy in consistency
 - C. They eat a lot of carbohydrates
 - D. When they do not answer the call of nature in time
12. Of all the physiological needs, which one is the most essential
- A. Food
 - B. Water
 - C. Elimination
 - D. Oxygen
13. If you are looking for trends in a patient's vital signs, what record would you consult first
- A. Admission sheet
 - B. The TPR chart
 - C. Admission nursing assessment
 - D. Activity flow sheet
14. Osmosis is:
- A. Movement of a solvent across a semi-permeable membrane from low solute concentration to high solute concentration to achieve equilibrium
 - B. Movement of solutes from area of HIGH concentration to LOW concentration
 - C. Movement of fluid/solutes through membranes by high pressure.
 - D. Movement of solutes against concentration gradient (from Low to High).
15. The nurse is measuring the client's urine output and straining the urine to assess for stones. Which of the following should the nurse record as objective data?
- A. The client reports abdominal pain
 - B. The client's urine output was 450 ML
 - C. The client states, "I didn't see any stones in my urine."
 - D. The client states, "I feel like I have passed a stone."
16. When evaluating an elderly client's blood pressure (BP) of 146/78 mmHg, the nurse does which of the following before determining whether the BP is normal or represents hypertension?
- A. Compare this reading against defined standards
 - B. Compare the reading with one taken in the opposite arm
 - C. Determine gaps in the vital signs in the client record
 - D. Compare the current measurement with previous ones
17. Which nurse is demonstrating the assessment phase of the nursing process?
- A. The nurse who observes that the client's pain was relieved with pain medication
 - B. The nurse who ask the client how much lunch he or she ate
 - B. The nurse who turns the client to a more comfortable position
 - D. The nurse who works with the client to set desired outcome goals
18. In communication, silence indicates:
- A. A strategy to relieve stress
 - B. Understanding ability of another person's reality
 - C. Pondering on decisions that require much thought
 - D. Attentiveness to a patient's verbal and non-verbal messages

19. Acquired or passive immunity is when
- The host receives natural or artificial antibodies from another source
 - The host manufactures own antibodies in response to natural or artificial antigens
 - The whole community gets immunized against a disease outbreak
 - Children have improved health status as a result of good nutrition
20. Why is palliative care the best care for a terminal illness?
- It makes the patients relatives relieved of caring for a very ill patient
 - It is care that allows patients to get addicted to strong pain medication
 - It prepares the family for an eventual death, thus early funeral preparation
 - It Gives terminal patient best quality of life by aggressive management of symptoms

SHORT ANSWER QUESTIONS (40 MARKS)

- Discuss the four aims of nursing (8 Marks)
- Explain the five steps taken in the intervention (implementing) phase? (10 Marks)
- Give nursing activities conducted in the following levels of care. (8 Marks)
 - Primary care
 - Secondary care:
 - Tertiary care:
 - Restorative care
- Explain with reasons, the position of the patient when performing the following procedures: (8 Marks)
 - Examining the rectum
 - Gynaecological examination –
 - Dorsal recumbent
 - Fowler's position
- State the instruments used to assess the following and any one abnormality that may be detected (6 Marks)
 - Inspection of the internal eye
 - The vagina
 - The heart

LONG ANSWER QUESTIONS (40 MARKS)

- Using the nursing process, describe how you would admit, nurse and discharge a 3-year-old with malnutrition.
- A family has just lost a bread winner. Describe each of the five stages of grief.

- a) A technique for analyzing discussions
 - b) Seeing and hearing a transmitted message
 - c) Putting meaning into symbols
 - d) Giving and receiving information
20. The following is a major challenge in health systems management in Kenya
- a) Low budget allocation
 - b) Devolution of health services
 - c) Inadequate human resource
 - d) Poor infrastructure

SHORT ANSWER QUESTIONS (40 MARKS)

1. Define the following:
 - i. Health care (4 marks)
 - ii. Opportunity cost (4 marks)
2. Explain any four policy objectives (8 Marks)
3. Explain any four advantages of performance appraisal (8 Marks)
4. Discuss four important steps of nursing entrepreneurship (8 Marks)
5. Explain two best leadership styles and give reasons for each (8 Marks)

LONG ANSWER QUESTIONS (40 MARKS)

1. Explain any 4 purposes of planning: (20 Marks)
2. Describe any four non-monetary factors of motivation (8 Marks)

