



*(University of Choice)*  
**MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
(MMUST)**

**SCHOOL OF NURSING MIDWIFERY AND PARAMEDICAL SCIENCE UNIVERSITY  
MAIN UNIVERSITY EXAMINATIONS  
2022/2023 ACADEMIC YEAR**

**BACHELOR OF SCIENCE IN NURSING PROGRAMME (UPGRADING BY  
DISTANCE LEARNING) SECOND YEAR SECOND TRIMESTER**

**COURSE CODE: NCD 225**

**COURSE TITLE: INTRODUCTION TO COMMUNITY HEALTH NURSING**

**DATE: FRIDAY 14<sup>TH</sup> APRIL 2023**

**TIME: 8AM-11AM**

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**INSTRUCTIONS TO CANDIDATES**

All questions are compulsory

Mobile phones not allowed in the examination room

**DURATION: 3 Hours**

MMUST observes ZERO tolerance to examination cheating

This paper consists of four (4) printed pages. Please turn over.

**PART I: MULTIPLE CHOICE QUESTIONS –MCQs (20 MARKS)**

1. Which vaccine is contraindicated during pregnancy?
  - a) Rubella
  - b) OPV
  - c) Tetanus
  - d) Influenza
2. What is the absolute contraindication of pertussis vaccine?
  - a) Diarrhea
  - b) Fever
  - c) Malnutrition
  - d) Convulsions
3. BCG vaccine is given always in upper aspect of left arm. What is the reason behind this
  - a) It is more effective in left arm
  - b) In right arm, it may cause paralysis
  - c) To maintain uniformity so that it could be easily identified whether the baby is immunized or not
  - d) It is not essential, it can be given in right side
4. Which of the following is not a role of a community health worker?
  - a) Conducting health assessments
  - b) Providing healthcare services
  - c) Providing health education
  - d) Conducting research
5. What is the purpose of a community health needs assessment?
  - a) To identify the health needs of the community
  - b) To provide healthcare services to the community
  - c) To provide education to the community
  - d) To promote healthy behaviors in the community
6. Which of the following is not a type of community health promotion program?
  - a) Physical activity program
  - b) Tobacco cessation program
  - c) Mental health treatment program
  - d) Substance abuse prevention program
7. What is the main goal of primary health care?
  - a) To provide specialized medical services
  - b) To provide high-quality health care services
  - c) To improve the overall health of the population
  - d) None of the above
8. Which of the following is not a characteristic of primary health care?
  - a) Comprehensive
  - b) Patient-centered
  - c) Technologically advanced

- d) Community-based
9. What is the main goal of community family nursing?
- a) Treating individuals with medical conditions
  - b) Preventing illness and promoting health in families and communities
  - c) Providing emotional support to patients
  - d) Educating patients about medical conditions
10. What is the importance of community family nursing?
- a) It helps to promote health and prevent illness in families and communities
  - b) It focuses on treating individuals with medical conditions
  - c) It provides emotional support to patients
  - d) It educates patients about medical conditions
11. Which of the following is an example of a community family nursing intervention?
- a) Prescribing medication to a patient with a medical condition
  - b) Providing health education to a family about nutrition
  - c) Providing emotional support to a patient with a chronic illness
  - d) Performing surgery on a patient with a medical condition
12. What is the role of the National Hospital Insurance Fund (NHIF) in Kenya's health care system?
- a) To provide free health care to all citizens
  - b) To provide affordable health insurance to all citizens
  - c) To provide financial assistance to private insurance companies
  - d) To provide financial assistance to the Ministry of Health
13. Which of the following is a community-based health program in Kenya?
- a) National Health Insurance Fund
  - b) Linda Mama program
  - c) National Hospital Insurance Fund
  - d) Medical Credit Fund
14. Which of the following is not a common health challenge in Kenya?
- a) Malaria
  - b) HIV/AIDS
  - c) Obesity
  - d) Tuberculosis
15. Which of the following is a major health challenge facing Kenya's health sector?
- a) High life expectancy
  - b) Low maternal mortality rate
  - c) High prevalence of communicable diseases
  - d) Low infant mortality rate
16. Which of the following is a key element of successful family planning programs?
- a) Providing only one contraceptive option
  - b) Relying solely on female-oriented programs
  - c) Encouraging male participation
  - d) Not providing education on contraceptive options

17. Which of the following is a potential disadvantage of community-based family planning programs?
- Lack of community involvement
  - Cost effectiveness
  - Limited access to contraceptive methods
  - Stigmatization of contraceptive use
18. Which of the following is an essential strategy for managing MCH/FP services?
- Developing a robust referral system
  - Providing services only to married women
  - Limiting contraceptive options to a single method
  - Offering services exclusively through hospitals
19. What is the primary objective of integrated rural health services?
- To provide basic healthcare services to rural communities
  - To provide specialized healthcare services to rural communities
  - To provide emergency healthcare services to rural communities
  - To provide free healthcare services to rural communities
20. Which of the following is an example of integrated rural health services?
- A mobile clinic that provides basic healthcare services to rural communities
  - A hospital that provides specialized healthcare services to rural communities
  - A pharmacy that provides medication to rural communities
  - A laboratory that performs medical tests for rural communities

#### **SHORT ANSWER QUESTIONS (SAQ) (40 MARKS)**

- Explain four(4) principles of Primary Health Care (8 marks)
- State eight(8) roles of the county health management team (8 marks)
- State four(4) factors that affect family dynamics (8 marks)
- State five (5) functions of management (5 marks)
- State five (5) characteristics of community health nursing (5 marks)
- Write short notes on pentavalent vaccine under the following (schedule, contraindications, side effects, dosage storage)(6marks)

#### **LONG ANSWER QUESTIONS (LAQS) ( 40 MARKS)**

- Explain Ten (10) major roles of nurses in Primary Health Care(20 marks)
- Discuss four(4) major components of community health practice giving relevant examples in each (20 marks)