



**AMREF INTERNATIONAL UNIVERSITY  
SCHOOL OF MEDICAL SCIENCES  
DEPARTMENT OF NURSING & MIDWIFERY SCIENCES (upgrading)  
END OF SEMESTER EXAMINATIONS**

**COURSE CODE AND TITLE BSN 127: Community Health Nursing I  
END OF SEMESTER EXAMINATION**

**DATE: 7<sup>th</sup> April 2026**

**Duration: 2 HOURS**

**Start:2pm**

**Finish: 4pm**

**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 I: MULTIPLE CHOICE QUESTIONS**

**(20 MARKS)**

1. Donabedian conceptual model
  - a) Describes the health and illness concepts
  - b) Examines the quality of community health services
  - c) Explains the origins of stressors in the community
  - d) Emphasis the participation of the community
  
2. A family in stage V according to Duvall and Miller will have the following health concerns:
  - a) Family planning
  - b) Child development counseling
  - c) Sex education
  - d) Marital relationship concerns
  
3. The following is an objective of family health nursing
  - a) To have a fluid internal organization
  - b) Recognizing interruptions of healthy development
  - c) Promote full and intelligent use of available facilities and services
  - d) Making decisions for seeking health care
  
4. The nurse contributes to the personal health care of the school population using the following strategies except
  - a) Through curriculum development of health-related learning experiences for students
  - b) Participating in health assessment
  - c) Development of school health policies
  - d) Providing or arranging for care of injuries and of emergencies or continuing illness
  
5. Health belief model
  - a) Assumed that people feared diseases and health action is motivated by the degree of fear
  - b) Health related behavior does not consider perceived susceptibility to illness
  - c) Is never used in making health message
  - d) Critical perception includes perceived benefits of specific action only
  
6. A component of Proceed health model is;
  - a) Epidemiological diagnosis
  - b) Process evaluation
  - c) Social evaluation

- d) Environmental evaluation
7. The following are pillars of community health except
- Reliance on available local resources
  - Use of integrative approach of preventative and promotive services
  - Health care should be based around the life patterns of the population
  - Primary health care not being part of the national health system
8. The three pillars of primary health care include
- Intersectoral collaboration, community participation, manpower development
  - Community participation, equity, intersectoral collaboration
  - Appropriate technology, intersectoral collaboration accessibility
  - Community participation, intersectoral collaborations, appropriate technology
9. The following element of primary health care was added by the Kenya Government
- Prevention and control of endemic diseases
  - Access to water and sanitation
  - Provision of MCH/FP services
  - Provision of dental health services
10. Health promotion;
- Enables people to increase control over their health
  - Is concerned with changes in people's knowledge and skills
  - Develops a sense of responsibility for improvement of their health
  - Develops scientific knowledge, attitudes and skills on health matters
11. Bamako initiative was a primary health care activity to address:
- Health work force training
  - Health care financing
  - Immunization
  - Health promotion
12. The Triad of Health Promotion contains
- Health promotion, health prevention, health education
  - Health promotion, health protection, health education
  - Advocacy, health prevention, health education
  - Health promotion, health prevention, advocacy
13. Tier 3 of healthcare system consists of :-
- Community

- b) Primary care services
  - c) The County referral services
  - d) National referral hospitals
14. A Community health promoter ( CHP) serves:-
- a) 100 people
  - b) 20 households
  - c) 5000 people
  - d) 100 households
15. The policy of open vaccine states that:
- a) Discard all open vaccine at the end of session.
  - b) Discard polio, PCV 10at the end of session.
  - c) Discard all open vaccines with evidence of contamination.
  - d) Discard measles, yellow fever and BCG after 4 hours.
16. Indicate if the statements are true (T) or false (F) concerning inactivated vaccines:
- a) Are administered as single doses . \_\_\_\_\_
  - b) Are more effective compared to live attenuated vaccine \_\_\_\_\_
17. The slogan “health of the people by the people for the people” best describes:
- a) Community intervention.
  - b) Community involvement and participation in primary health care.
  - c) Community based health care.
  - d) Primary health care.
18. A key principle of the Community Health Strategy is :
- a) Top-down decision making.
  - b) Passive role by households.
  - c) Community participation
  - d) Focus on tertiary care.
19. The Ottawa Charter for Health Promotion proposed
- a) Principles of health promotion
  - b) Five priorities for health promotion
  - c) Importance of health promotion strategies
  - d) The theories of health promotion
20. The primary purpose of a family assessment in community health nursing is:
- a) To determine the legal head of the household
  - b) To identify family strengths and weaknesses to guide interventions
  - c) To force the family to change their culture

- d) To take over care from the primary caregiver

**SECTION II: SHORT ANSWER QUESTIONS (30 MARKS)**

1. State three (3) goals of community health nursing. [3 marks]
2. State four characteristics of a healthy family( 4 marks)
3. Describe any three (3) main components of home based care. [6 marks]
4. Explain four (4) elements of primary health care that would aid achievement of Universal Health Coverage (UHC) (8 marks)
5. Ole Singiki Sub-county hospital has a catchment area with a population of 30,000 persons. The population growth rate is 4.5% and the immunization coverage for all the antigens is 65% .
  - a. What is the target population of under 5 children to be immunized in Ole Singiki (2 marks)
  - b. State four (4) factors that may lead to low immunization coverage. (4 marks)
6. Outline 3 disadvantages of devolution of the Health care system in Kenya today (3 marks)

**SECTION III: LONG ANSWER QUESTION – (20 MARKS)**

You are a nurse in a MCH unit where there is a reported case of an adverse effect following an immunization to a vaccinated child in your facility.

- a) Define the term adverse effect following immunization (AEFIs) (1 mark)
- b) State five causes of (AEFIs) (5 marks)
- c) Explain the immediate actions and long term actions you will take following a severe adverse (AEFIs) in your facility (14 marks)