



**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF MEDICAL SCIENCES
DEPARTMENT OF NURSING AND MIDWIFERY SCIENCES
KENYA REGISTERED COMMUNITY HEALTH NURSING (UPGRADING
PROGRAM)
END OF SEMESTER EXAMINATION, SEPTEMBER-DECEMBER 2022**

DCHN 211: COMMUNITY HEALTH

DATE: 7TH DECEMBER 2022

TIME: 2 Hours

Start: 11:00 A.M Finish: 1:00 P.M.

INSTRUCTIONS

- 1. This exam will be marked out of 70 marks**
- 2. The Examination has Three Sections: Section A- Multiple Choice Questions, Section B: Short Answer Questions, Section C: Essay Questions**
- 3. Answer all Questions in the ANSWER BOOKLET provided**
- 4. Do not write on the question paper**

SECTION A: MULTIPLE CHOICE QUESTIONS (20 MARKS)

1. Hypnozoites, develop in infection by:-
 - a. P. Faciparam and P. Ovale
 - b. P. Malarie and P. Falcipurum
 - c. P. Ovale and P. Vivax
 - d. P.Vivax and P. Malarie

2. A dead end host refers to a host that: -
 - a. Harbors an agent for a short transition period during which some developmental stage is complete
 - b. Harbors an agent for a short transition period but there is no developmental change of the agent.
 - c. Does not allow transmission to definitive host
 - d. Will definitely die of the infection

3. The epidemiologic triangle is made up of: -
 - a. Agent, host, vector
 - b. Vector, transmission route, host
 - c. Host, agent, environment
 - d. Environment, host, transmission, route

4. In community diagnosis, developing objectives as to why the survey is being carried out is done during: -
 - a. Exploration stage
 - b. Pre-testing of instruments
 - c. Execution stage
 - d. Planning stage

5. A community diagnosis report: -
 - a. Gives feedback on those conditions that require treatment.
 - b. Covers ones' general impressions of the community's health status
 - c. Is given soon after the field work is completed
 - d. Is a detailed scientific report that provides an account of the survey

6. Administration of immunoglobulins (antibodies) confers: -
 - a. Natural active immunity
 - b. Artificial active immunity
 - c. Artificial passive immunity
 - d. Natural passive immunity

7. The most sensitive vaccine to freezing is: -
 - a. Hemophilus influenza B vaccine
 - b. Pneumococcal Conjugate Vaccine
 - c. Hepatitis B vaccine
 - d. Pentavalent
8. The type of research that involves collection of data on the same subjects at several points in time is referred to as: -
 - a. Longitudinal
 - b. Cross-sectional
 - c. Retrospective
 - d. Case control
9. The step in the nursing process that is equivalent to problem identification in the research process is: -
 - a. Goal identification
 - b. Data interpretation
 - c. Identifying solutions
 - d. Nursing diagnosis
10. A smaller study of any planned study, conducted to identify problematic areas that may arise in the course of the main study is known as: -
 - A. A pilot study
 - B. An abstract
 - C. An exploratory study
 - D. A proposal study
11. Some of the universal primary health care elements are:
 - A. Dental health, immunization, essential drugs supply
 - B. Health education, local disease control, water supply and sanitation
 - C. Accidents prevention, mental health, immunization
 - D. MCH/FP services, treatment of minor ailments, dental health
12. The following is considered when determining the feasibility of a study: -
 - A. Availability of subjects
 - B. Researcher's credibility
 - C. Significance of research problem
 - D. Previous studies
13. In occupational health and safety, the major risk associated with working in confined spaces includes : -
 - A. Poor ventilation
 - B. Many people insitu
 - C. Limited rescue skills
 - D. Inadequate exit points

14. In a health care setting, priority occupational health strategies should focus on limiting effects of : -
- A. Biological hazards
 - B. Chemical hazards
 - C. Mechanical hazards
 - D. Psychosocial hazards
15. Advocacy and public awareness in disaster management is a component of: -
- A. Preparedness
 - B. Mitigation
 - C. Response
 - D. Recovery
16. The following is NOT a special institution for vulnerable children:-
- A. Orphanage
 - B. Children's home
 - C. Community rescue –center
 - D. School
17. A home based care giver who frequently monitors the vitals signs of his clients takes care of their: -
- A. Pastoral needs
 - B. Physical needs
 - C. Social Needs
 - D. Psychological needs
18. The appropriate action to be taken by a home based care nurse during an initial visit to a client whose spouse gives all information requested is: -
- A. Agreeing on appropriate interventions with the family
 - B. Creating appropriate rapport with the client
 - C. Assessing the environment of the wider community
 - D. Confirming the information obtained with the client
19. The following is prioritized when conducting a home visit:
- A. Adhering to agency protocol and procedures
 - B. Whatever the referral requires
 - C. Whatever the client believes is the most important action except in emergency situations
 - D. The major threat to health according to the nurse's professional judgement.
20. The nurses' primary goal during the first home visit is to: -
- A. Assess the health of all family members and the immediate environment
 - B. Discuss time and financial limits to the care to be given by nurse caregiver
 - C. Establish rapport with the clients and define mutually agreeable goals
 - D. Implement the nursing care plan established before hospital discharge

SECTION B: SHORT ANSWER QUESTIONS (30 MARKS)

1. State four (4) roles of a community health nurse (4 Marks)
2. Describe the life cycle of *Taenia Solium* (6 Marks)
3. State four (4) components of a community diagnosis report (4 Marks)
4. State four (4) ways of reducing vaccine wastage. (4 Marks)
5. Outline four (4) barriers to nursing research (8 Marks)
6. State four (4) characteristics of a good questionnaire (4 Marks)

SECTION C: LONG ANSWER QUESTION (20 MARKS)

1. Poliomyelitis is one of the communicable diseases that has been targeted for eradication.
 - a. List two (2) types of polio virus. (1 Marks)
 - b. Explain the transmission of poliomyelitis. (2 Marks)
 - c. Describe in details the polio vaccination schedule in Kenya. (5 Marks)
 - d. Describe the management, prevention and control of poliomyelitis. (12 Marks)