



**COLLEGE QUALIFYING NURSING EXAMINATION
KENYA REGISTERED COMMUNITY HEALTH
NURSING.**

PAPER THREE (COMMUNITY HEALTH NURSING)

DATE: THURSDAY

20TH JUNE 2013

Time Allowed: 3 Hours

9:00am -12:00 Noon

INSTRUCTIONS TO CANDIDATES

1. ENTER YOUR EXAMINATION NUMBER on the space provided on the examination answer book and on the inside pages of the answer booklet.
2. Enter QUESTION NUMBERS on the space provided in the examination answer book.
3. Follow all the instructions on the examination answer book.
4. ~~Omission of/ and or wrong numbering of a question or part of the question will result in 10% deduction of the marks scored from the relevant part.~~
5. Mobile phones are **NOT** allowed in the examination hall.

PART ONE-MULTIPLE CHOICE QUESTIONS (20 MARKS)

1. The process by which people especially the disadvantaged influence decisions that affect them in a community project is referred to as:

- a. Participation
- b. Adaptation
- c. Orientation
- d. Empowerment

2. The following activities constitute the conceptualization phase of a community project:-

- a. Setting goals and aims ,resource identification
- b. Evaluation performance sensitizing beneficiaries
- c. Allocation of duties, problem identification
- d. Feasibility study, prioritization of needs.

3. Herd immunity in a population is acquired when :

- a. Clinical cases of a communicable disease are effectively treated
- b. Asymptomatic cases of a communicable disease are traced and treated
- c. More than 80% population are immunized against a communicable disease
- d. Prophylactic treatment is administered to over 80% of the contacts of a communicable disease.

4. The invasive stage of *Entamoeba histolytica* which is responsible for tissue amoebiasis is:

- a. Cyst
- b. Trophozoite
- c. Larvae
- d. Egg

5. The sexually transmitted infections which present with discharge include:

- a. Gonorrhoea, chancroid, herpes simplex
- b. Bacterial vaginosis, urethritis, trichomoniasis
- c. Condylomata acuminata, syphilis, candidiasis
- d. Trichomoniasis, venereal warts, syphilis

6. Compliance in attitude change refers to a person :

- a. Accepting to be influenced by someone else in expectation of a reward
- b. Being able to tolerate other people behavior
- c. Reinforcing positive behaviour
- d. Adopting the behavior of someone else

7. Interpersonal communication implies:

- a. Face to face communication between two or more people
- b. Helping an individual to critically think about a problem before solving it
- c. That an individual shares his feelings with a close friend
- d. Communication between persons working in the same unit of department

8. Motivation can be said to be a combination of forces that:

- a. Eliminate unwanted behavior
- b. Initiate direct and sustain behavior towards a particular goal
- c. Direct behavior
- b. Modifies behavior to a certain goal.

9. The commonest cause of dental abscess is:

- a. Streptococcus aureus
- b. Streptococcus mutans
- c. Staphylococcus aureus
- d. Neisseria mutans

10. Prevalence of a disease is calculated as:

- a. $\frac{\text{New cases during a specified time}}{\text{total persons}} \times 1000$
- b. $\frac{\text{Total number of cases during a specified time}}{\text{total persons}} \times 1000$
- c. $\frac{\text{New cases during a specified time}}{\text{total number of cases}} \times 1000$
- d. $\frac{\text{Total number of persons}}{\text{total number of cases}} \times 1000$

11. The community's responsibility in initiation of health projects is:

- a. Identification of the need
- b. Funding the project
- c. Providing of technical staff
- d. Collection of data.

12. The ultimate goal of community development should be to eradicate poverty and not merely to relieve suffering among the poor. This principle is referred to as:

- a. Sustainability
- b. Simplicity
- c. Relief
- d. Release

13. Community resources are divided into the following main categories:

- a. Land ,minutes,manpower,materials
- b. Minutes,money,manpower,materials
- c. Natural ,manmade,acquired,ascribed
- d. Education,roads,industries,money.

14. A survey in which the host agent and environmental factors affecting the occurrence of a communicable disease are studied over period of time is:

- a. Experimental study
- b. Therapeutic trial
- c. Analytical study
- d. Cohort study

15. A child with measles infection develops typical koplik spots during the:

- a. Eruptive phase
- b. Prodromal phase
- c. Post measles stage
- d. Convalescence phase.

16. In bureaucratic management approach:

- a. Rules and regulations are applied uniformly
- b. There is a chain of command in direction
- c. Rules and regulations are applied at times
- d. Is easy to implement in the organization

17. After the last act of sexual intercourse, a diaphragm should be removed after how many hours:

- a. Two
- b. Four
- c. Six

18. Emergency contraceptive pill following unprotected sex is usually effective**within:**

- a. 24 hrs
- ~~b. 72 hrs~~
- c. 100 hrs
- d. One week

19. Incidence rate refers to: ^{New}

- a. Number of new cases of a disease occurring in the population
- b. Total number of cases of disease present in the population at a specific time
- ~~c. Number of cases of a disease present at a specified moment of time~~
- d. Number of cases of a disease that occur during a specified period of time

20. The government regulatory board on control of NGOs is:

- ~~a. The Medical Services Board~~
 - b. Non Governmental Organization Council
 - c. Ministry of Cultural and Social Services
 - d. Ministry Of Tourism
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PART TWO- SHORT ANSWER QUESTIONS (40 MARKS)

1. Explain three (3) factors that influence utilization of family planning services
 ✓ Availability of the services in the health facilities
 ✓ Reliability of health care providers
 ✓ Motivation of family planning provider & client health care services (6marks)
2. State four (4) reasons why feedback to the community is important after a community diagnosis.
 - Make the community aware of their needs and how to go about them
 - To assist in recommending to the government what they should do
 - To be taken to assist the community in following their needs (4marks)
3. Explain three (3) factors that enhance effective health education. (6 marks)
 Communication, Reliability, Language
4. Outline six (6) provider related challenges encountered while implementing immunization programme. (6marks)
 - Lack of knowledge about immunization services
 - Provider fatigue
 - Improper conditions for immunization
5. Outline six (6) reasons multidrug-resistant Tuberculosis is on the increase (6 marks)
 - Lack of compliance to Rx
 - Improper prescription on the reduction by health care providers
6. State the mechanism of action of lactational amenorrhea method of family planning (2marks)
 - delay in ovulation
 - late start of menses
 - low level of progesterone
7. State five (5) ways a community health nurse can help achieve the goals of primary health care (5 marks)
 - Health education
 - Promoting preventive services
 - Availability of services
 - Health promotion
 - Access to health services
8. State five (5) factors that may influence decision making in a health centre (5marks)
 - Lack of motivation
 - Dependence on authority
 - Lack of resources
 - Cultural differences
 - Poor communication

PART THREE- LONG ANSWER QUESTIONS (40 MARKS)

1. As the community health nurse in-charge of a level three service delivery centre you have admitted three adults to the ward with history of tenesmus, colicky abdominal pains and passing bloody mucoid diarrhoea:

- a. Name the possible micro-organism responsible for the cases (1mark)
- b. State two (2) characteristics of the micro-organism (2 marks)
 Grams negative
 Anaerobic
- c. Explain two (2) community based factors that may influence the occurrence of the condition. (6marks)
- d. Describe your role in managing the cases (11marks)

2. For the provision of quality primary health care, a registered community health nurse must be an effective manager.

- a. Define the term principle as used in administration. (2 marks)
- b. Explain three (3) theories of management (6 marks)
- c. Describe the managerial functions you would apply to help achieve the goals of primary