



**FINAL QUALIFYING EXAMINATION
DIPLOMA IN COMMUNITY HEALTH NURSING
PAPER THREE**

DATE: THURSDAY

19TH JANUARY 2017

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 booklet and inside every page of the answer booklet.
2. Enter QUESTION NUMBERS on the space provided in the examination answer book.
3. Confirm you have written the EXAM and QUESTION numbers correctly before handing in your booklet.
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. Observe all the examination rules and regulations as stipulated in the college rules and regulations.
6. Follow any other instructions from the supervisor as may be necessary.
7. **Mobile phones are NOT allowed in the examination hall.**

Part: 1 Multiple Choice Questions (20marks).**1. The action and procedures in the mitigation phase of disaster management****include:**

- a) Building codes, temporary housing
- b) Risk mapping, safety codes
- c) Emergency operations plans, public information
- d) Disaster insurance, debris clearance

2. The part of the tooth that protrudes from the gum is:

- a) Root
- b) Enamel
- c) Crown
- d) Dentine

3. When counseling for vasectomy, the client should know that:

- a) The normal sexual desires are slightly affected
- b) Performance, ejaculation and production of semen continues but contains no sperms
- c) Sexual desires, performance and ejaculation remains but no production of semen
- d) Sexual desires and performance remains but no ejaculation

4. Humoral immunity is categorized as:

- a) Antibody mediated immunity
- b) Skin and Lymphocytes
- c) Hydrochloride and macrophages
- d) Antigen and lysozymes

5. Osteomalasia is caused by deficiency of:

- a) Vitamin C
- b) Vitamin B₁₂
- c) Vitamin D
- d) Vitamin B₆

6. The first three stages of development in a child according to Erick Erickson theory are:

- a) Oral ,Fecal, Autonomy
- b) Fecal,Audipus complex, Identity
- c) Fecal,Audipus complex, Oral
- d) Oral, Identity, Autonomy.

7. The consanguineal relations in the kinship system include:

- a) Father, wife, husband
- b) Sister in law, grandparents ,great grand parents
- c) Uncle, Niece ,Auntie
- d) Wife, husband, grand parents

8. Contraceptive methods used by a breast feeding mother include:

- a) Condoms, spermicides
- b) Implant, Combined Oral Contraceptives
- c) Combined Oral Contraceptives, progestin loaded IUD.
- d) Estrogen free pill, Copper T IUCD.

9. The parameters to consider while forecasting vaccines using the target population methods include:

- a) Target population, wastage rate, vaccine stocks
- b) Immunization coverage target, wastage factor, Immunization schedule
- c) Vaccine initial stock, vaccines received, stock at end of period
- d) Number of posts, number of doses per vial, number of sessions.

10. The following is a disadvantage of discussion method in health education:

- a) The learners are passive
- b) It is time consuming
- c) Has too much information to be covered
- d) Numbers involved are many

11. Preventive intervention against Hepatitis D is:

- a) Safer sex, Hand washing
- b) Safer drinking of water, Hand washing
- c) Safer sex, injection safety
- d) Hand washing, Injection safety

12. Ground water include:

- a) Ponds, rivers, shallow wells
- b) Springs, deep wells, rivers
- c) Rivers, springs ,ponds
- d) Springs, shallow wells, deep wells

13. Patient with the following condition will test low albumin in their blood.

- a) Kwashiorkor
- b) Marasmus
- c) Beriberi
- d) Rickets

14. The correct steps of Community dialogue:

- a) Problem identification, problem analysis, identification of best options, prioritization of options.
- b) Prioritization of options, identification of best options, problem identification, problem analysis
- c) Problem identification, identification of best options, problem analysis, prioritization of options
- d) Problem identification, problems analysis, Prioritization of options, identification of best options.

15. The major responsibility in the feasibility phase of a project is:

- a) Identification of the need
- b) Develop and finalize project requirements and solutions
- c) Providing of the technical staff
- d) Data Collection

16. Childhood viral immunizable diseases include:

- a) Diphtheria, hepatitis B, Haemophilus influenza
- b) whooping cough, measles, Tuberculosis
- c) Haemophilus influenza, measles, hepatitis B
- d) Tuberculosis, Diphtheria, whooping cough,

17. The first step in project planning process is:

- a) Problem analysis and prioritization
- b) Setting objectives and targets
- c) Situation analysis and prioritization
- d) Formulating interventions

18. The use of surveillance data include:

- a) Detecting changes in health practice, detection of epidemics
- b) Facilitates planning, stimulate dissemination
- c) Evaluating control and prevention measures, estimates workload of health workers
- d) Estimates health problem, monitoring change in accessibility of health facilities

19. A communicable disease is said to have been controlled when:

- a) Its **incidence** has been reduced to zero
- b) A **large percentage** of children have been immunized against the disease
- c) Its **prevalence** has been reduced to manageable level
- d) No **death** have occurred due to the disease for a period of time

20. Nursing care based on the needs of the people is determined by:

- a) Taking history of the people
- b) Doing a community diagnosis
- c) Taking specimens of a population
- d) Interviewing community leaders

Part 11: Short Answer Questions (40Marks)

1. Draw a well labeled diagram of life cycle of schistosoma mansoni **(6Marks)**
2. Cold chain system is important in maintenance of vaccines
 - a) Define cold chain **(1Mark)**
 - b) Outline four(4) daily preventive maintenance activities of cold chain **(4Marks)**
3. Explain three(3) Non contraceptive benefits of Combined Oral Contraceptive pills **(6Marks)**
4. State three (3) causes of visual impairment **(3Marks)**
5. State five(5) ways of preventing occupational health hazards in an industry **(5Marks)**
6. State four(4) reasons for drug resistance among patients with PTB **(4Marks)**
7. State four(4) characteristics of an authoritarian type of leadership **(4Marks)**
8. Explain two (2) types of empowerment used in Health Promotion. **(4Marks)**
9. List six(6) benefits of international Organization of standards(ISO) Certification **(3Marks)**

Part 111: Long Answer Questions (40 Marks)

1. **Cases of bacillary dysentery (shigellosis) have been diagnosed in a rural health facility where you are working :**
 - a) Explain the pathophysiology of bacillary dysentery **(4marks).**
 - b) State four (4) differences between bacillary dysentery and amoebic dysentery **(4 marks).**
 - c) Describe the role of community health nurse in management and control of the cases **(12marks).**
2. **The Demographic statistics in a new health facility in county B shows that most of the population around the area are elderly:**
 - a) State three (3) factors that facilitate healthy ageing **(3marks).**
 - b) Explain three (3) challenges faced by the elderly. **(6marks).**
 - c) Describe the impact of this phenomenon to the county. **(11Marks).**