



**FINAL QUALIFYING EXAMINATION.  
DIPLOMA IN COMMUNITY HEALTH NURSING.  
PAPER THREE (COMMUNITY HEALTH)**

DATE: THURSDAY

9<sup>TH</sup> JUNE 2016

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 (20 Marks)**

- 1. The committee charged with the responsibility of leading community health action at the community level are known as:**
  - a) Level 2 management
  - b) Community health
  - c) Level three management committee
  - d) County health.
  
- 2. The emergency contraceptive pills following unprotected sex is effective within:**
  - a) 24 hours
  - b) 36 hours
  - c) 72 hours
  - d) 120 hours
  
- 3. The following contraceptives contain progestin only:**
  - a) Microgynon, Nordette
  - b) Nordette, Microlute
  - c) Noresterat, Eugynon
  - d) Norplant, Mirolute
  
- 4. Live attenuated vaccines include:**
  - a) Polio,tetanus,yellowfever,BCG
  - b) Measles,BCG,Polio,yellow fever
  - c) Yellow fever BCG,Diphtheria,measles
  - d) Tetanus,BCG,Diphtheria,polio
  
- 5. In Maslow's hierarchy of needs, the needs ranked at the third level is:**
  - a) Esteem
  - b) Physiological
  - c) Belonging
  - d) Security



**6. The main signs and symptoms for the diagnosis of sexually transmitted infections include:**

- a) Urethral discharge, lower abdominal pain, enlarged lymph nodes.
- b) Vaginal discharge, genital ulcers, urethra discharge
- c) Painful micturition, genital ulcers, enlarged lymph nodes
- d) Lower abdominal pain, vaginal discharge and painful micturition.

**7. TT<sub>2</sub> in a girl child(15 years and above) is administered:**

- a) Six weeks after TT<sub>1</sub>
- b) One month after TT<sub>1</sub>
- c) One year after TT<sub>1</sub>
- d) Six months after TT<sub>1</sub>

**8. Effective leadership is mainly concerned with**

- a) Self-achievement in the work setting
- b) Noting only success for other people
- c) Setting goals that followers can choose to follow or not
- d) Influencing others to act voluntarily in a certain way

**9. The recommended first line treatment of TB is:**

- a) 2EHRZ4HR
- b) 2SHRZE5HRE
- c) 2RHZ4RH
- d) 2SHRZ6HE

**10. When using fertility awareness method for Family planning, the fertile period ends evening of:**

- a) The fourth day before the peak day.
- b) The third day after the peak day.
- c) The fourth day after the peak day.
- d) The third day before the peak day.



**11. Resources available in the community for hearing impaired include:**

- a) Family, School for deaf
- b) Hearing aid, Family
- c) Community teachers, Public address system
- d) Schools for the deaf, Hearing aid

**12. The best approach to introduce the use of pit latrines in a community where the practice is not wide spread is by:**

- a) Asking the local administrators to help by enforcing digging and using pit latrines
- b) Having bushes cleared near homes where people defecate
- c) Working with and talking to people on how to use pit latrine
- d) Soliciting for help from a willing non-governmental organization to fund the digging of latrines for each household

**13. The micro-organism that causes a severe form of food poisoning is:**

- a) Shigella flexneri
- b) Clostridium botulinum
- c) Streptococcus pyogenus
- d) Salmonella typhi

**14. The Epidemiological study that focus on the retrospective study method is:**

- a) Analytical studies
- b) Case-control studies
- c) Cohort studies
- d) Experimental studies

**15. Teeth discoloration may be associated with the following antibiotic**

- a) Streptomycin
- b) Neomycin
- c) Tetracycline
- d) Penicillin



**16. Indicate whether the statements below are true or false:**

- a) One gramme of fats yields 9.3 calories-
- b) Gycogen in animals is kept in the liver and muscles-

**17. Principles of primary health care(PHC) include:**

- a) Equitable distribution and affordability
- b) Community participation and intersectoral approach
- c) Appropriate technology and acceptability
- d) Man power development and accessibility

**18. The members of the school health committee include:**

- a) Health team,Pupils,Teachers
- b) Health team, Area politician, church elder
- c) Area politician, health team, pupils
- d) Health team, teachers, community leaders.

**19. To promote good dental health in school aged children, the nurse should advise them to:**

- a) Avoid all sugar foods, reduce carbohydrates intake, brush teeth daily
- b) Eat balanced diet, brush teeth after meals, have regular dental checkup.
- c) Avoid sugary foods, eat plenty of proteins, brush teeth daily
- d) Eat a well-balanced diet, brush teeth daily before breakfast, have regular dental checkup.

**20. Yellow fever is an acute infectious disease characterized by:**

- a) Headache, fever, jaundice, vomiting
- b) Nausea,vomiting,diarrhoea,fever
- c) Headache,cough,jaundice,vomiting
- d) Jaundice joint pain, fever, diarrhoea.



**Part 11:Short Answer Questions (40 Marks)**

1. With an aid of a diagram illustrate the faecal-oral transmission cycle **(5marks)**
2. State two (2) functions of fibre in the diet **(4 marks)**
3. Explain two (2) aims of epidemiology **(4marks)**
4. Explain three (3) ways how effective communication can improve provision of services in a health facility. **(6Marks)**
5. State three (3) effects of solid waste mismanagement in a market **(3 marks)**
6. Explain three (3) aims of community strategy **(6marks)**
7. State five (5) roles of a community health nurse in increasing utilization of family planning **(5 marks)**
8. State five (5) principles in maintenance of cold chain **(5marks)**
9. State two (2) key stake holders in implementation of primary health care **(2Marks)**



**Part 111: Long Answer Questions (40 Marks)**

**1. As a community health nurse in charge of a health Centre, you have noted one reported case of Typhoid Fever in the facility.**

- a) State three (3) characteristics of the causative organism **(3 marks )**
- b) List four (4) signs and symptoms of typhoid Fiver **(2marks)**
- c) Describe the management of the patient in the health facility and preventive measures you will undertake in the community to prevent an outbreak **(15 Marks)**

**2. You have been posted in a newly established health Centre where integrated health services have not been established:**

- a) Define integrated health services **(1mark)**
- b) State four (4) advantages of integrated health services. **(4marks)**
- c) Describe how you would initiate integrated health services in this health center. **(15marks)**