



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

DATE: THURSDAY

9TH 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. TT₂ in a girl child(15 years and above) is administered:

- a) Six weeks after TT₁
- b) One month after TT₁
- c) One year after TT₁
- d) Six months after TT₁

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 pyogenes*
- 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)**