

UNIVERSITY OF SWAZILAND

FACULTY OF HEALTH SCIENCES

FINAL EXAMINATION

NOVEMBER, 2013

TITLE OF PAPER: COMMUNITY HEALTH NURSING
COURSE CODE: CHN 101
TIME ALLOCATED: TWO HOURS
MARKS ALLOCATED: 75

INSTRUCTIONS:

- 1. ANSWER ALL QUESTIONS**
- 2. EACH QUESTION CARRIES 25 MARKS**
- 3. READ INSTRUCTIONS CAREFULLY**
- 4. PLEASE WRITE NEATLY AND LEGIBLY**

***N.B. DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN GRANTED BY
THE INVIGILATOR***

Question 1

For each of the following multiple choice questions, select the most appropriate answer. Write the question number and the letter representing the answer e.g. 1.C

1. The primary purpose of sand filtration and coagulation in water treatment process is to remove.
A. Bacteria
B. Tastes and odours
C. Turbidity
D. Gases (1)

2. The ions chiefly responsible for “hardness” in water are that of
A. Copper and magnesium
B. Magnesium and calcium
C. Potassium and calcium
D. Ferric iron and barium (1)

3. The most important public health reason for treating sewage is to prevent:
A. Nuisances caused by odors
B. Unsightly conditions
C. Aquatic life destruction
D. The spread of diseases (1)

4. Which one of the following would be expected to be the **least** hazardous in disposing of excreta on the ground surface?
A. Exposure to flies and cockroaches
B. Contamination of ground water
C. Exposure to rodents and other vermin
D. Spread of hookworm disease (1)

5. Primary Health Care emphasis on the:
A. Prevention of diseases
B. self-reliance
C. Individuals rights to health
D. Growth monitoring (1)

6. In the four dimensions of health stated below which one is core.....
A. Physical dimension
B. Mental dimension
C. Spiritual dimension
D. Social dimension (1)

7. Cooked food not immediately served:
- A. Offer no hazard in the transmission of foodborne disease
 - B. If properly protected, need no refrigeration
 - C. Should be cooled quickly and stored at 5 degrees Celsius
 - D. Can be kept indefinitely at normal refrigeration temperature (1)
8. Food handlers with boils or infected wounds should:
- A. Be assigned jobs where there is little likelihood of transmission of infection
 - B. Be allowed to work with no restrictions
 - C. Be allowed to work with no restrictions if the lesion is bandaged. (1)
 - D. Be discharged
9. The organization that promotes, Support and protects breastfeeding in Swaziland is.....
- A. International Baby Food Action Network
 - B. Swaziland Infant Nutrition Action Network
 - C. Swaziland Nutrition Council
 - D. Reproductive Health programme (1)
10. The following are the key components of Reproductive health **EXCEPT**:
- A. Family Planning
 - B. Safe motherhood and child survival
 - C. Adolescent Reproductive health
 - D. Immunizations services (1)
11. An example of Tertiary prevention is:
- A. Physical therapy for a knee injury
 - B. Vision and hearing screening among school-age children
 - C. TB skin tests for clinic employees
 - D. Eating a well-balance diet low in fat (1)
12. The following are immunizeable diseases **EXCEPT**:
- A. Poliomyelitis
 - B. Tuberculosis
 - C. Pertussis
 - D. Chickenpox (1)
13. Community health nurse provide services to families in their homes when:
- A. An outpatient setting such as clinic or doctor office is closed
 - B. The community health nurse has lighter work schedule
 - C. A disease high-risk behavior may affect a family member's health
 - D. There is a physician's order for a set of skilled nursing services (1)

14. Which one of the following is a waterborne disease?
- A. Malaria
 - B. River blindness
 - C. Typhoid fever
 - D. Schistosomiasis
- (1)
15. The holing of the ozone layer through air pollution is likely to result in the increase in;
- A. Global warming
 - B. Infant diseases
 - C. Elderly diseases
 - D. Skin cancer
- (1)
16. Health services that include prevention, promotive, curative and rehabilitative are said to be.....
- A. Relevant
 - B. Affordable
 - C. Comprehensive
 - D. Accessible
- (1)
17. A community health nurse has many roles. One of the roles is providing holistic care with a wellness focus and involves expanding many basic nursing skills and caregiving skills. The role described above is:
- A. Educator
 - B. Clinician
 - C. Leader
 - D. Collaborator
- (1)
18. The determinants of health include the following **EXCEPT**:
- A. The state of economy in the family, community and society.
 - B. Political environment in neighbouring communities and society.
 - C. Socio-economic issues, religion, belief, etc.
 - D. Level of knowledge in the individual, group, community and society
- (1)
19. The effective procedures in control of flies is the
- A. Environmental sanitation
 - B. Food protection
 - C. Destruction of adult flies
 - D. Trapping of adult flies
- (1)

20. The wellness-illness continuum is:
- A. The implementation of health promotion activities
 - B. A plan to promote the health of ill people
 - C. A visual model of one's wellness or illness potential
 - D. The continual health and safety practices taught by nurses (1)

For the following questions, state whether the statement is true or false. Write true, if the statement is true and false if the statement is incorrect.

21. United Nation Development Programme works to reduce the risk of armed conflicts or disasters, and promote early recovery after crisis have occurred. (1)
22. A Pre-requisite to Advocacy is empowerment of the people so that they can argue and negotiate their rights to health. (1)
23. Outreach clinics are services which bring healthcare services to areas where there are static clinics. (1)
24. The health of the school child is first and foremost their responsibility.....(1)
25. The World Health Organization has a role of providing technical assistance to member countries.....(1)

[25 MARKS]

QUESTION 2

- 2.1 Describe five (5) functions of the Rural Health motivators.....(5)
- 2.2 Explain five (5) principles of Primary Health Care.....(5)
- 2.3 Describe five (5) roles of the Health education Unit in the multidisciplinary team.....
.....(5)
- 2.4 The number of children who die in the first five years of life is still high in Swaziland. As a community health nurse what preventive strategies would you put in place to curb this problem?.....(7)
- 2.5 Describe the three (3) role of the Regional Administration office in assisting communities and ministries.....(3)

[25 MARKS]

QUESTION 3

3.1 Intestinal helminths are a problem to children and they affect their learning ability.

Describe four (4) preventive measures you would take to curb the problem..... (4)

3.2 Describe four (4) measures that may be taken in the control of foodborne diseases..... (4)

3.2 Explain the health problems that may be generated by poor disposal of refuse..... (4)

3.3 With the aid of well labeled diagram of a sanitary pit latrine discuss how poor excreta disposal contributes to ill health..... (8)

3.4 Collaboration is important in the success of Primary Health Care strategy. Explain Five (5) roles of Agricultural sector in this collaboration..... (5)

[25 MARKS]