

# **UNIVERSITY OF SWAZILAND**

**FACULTY OF HEALTH SCIENCES**

**FINAL EXAMINATION**

**SECOND SEMESTER MAY, 2011**

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**TITLE OF PAPER : COMMUNITY HEALTH DYNAMICS**  
**COURSE CODE : HSC 206**  
**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 questions, select the most appropriate answer. Write the question number and the letter representing the answer

e.g. 2.a

1. School health services have been developed in different ways around the globe and its aim is:
  - a. Early detection of diseases
  - b. Prevention of communicable diseases only
  - c. Amelioration of childhood diseases.
  - d. Prevention of substance abuse amongst the in and out of school youth.
  
2. Which organization assists communities during disasters?
  - a. Disaster taskforce.
  - b. Swaziland Baphalali Redcross Society.
  - c. Save the Children
  - d. World Food Programme.
  
3. The following are the rationale for school health services except:
  - a. The school environment may create hazards from which pupils must be protected.
  - b. Children need to be healthy to learn effectively.
  - c. Good performance will depend on the health of the pupil.
  - d. To liase with parentsThe well-illness continuum is:
  
4. The well-illness continuum is:
  - a. A plan to promote the health of ill people
  - b. A visual model of one's wellness or illness potential
  - c. The implementation of health promotion activities
  - d. The continual health and safety practices taught by nurses
  
5. The mission statement of the Ministry of Health is to provide comprehensive services which include the following except:
  - a. High quality
  - b. Affordable
  - c. Equality
  - d. Socially acceptable.

6. Health education is always referred to as a discipline because it is derived from the following science(s):
- Social Sciences
  - Educational Sciences
  - Public Health Sciences
  - All of the above
7. The following are the roles of the school health nurse except:
- To promote health through immunization
  - To give support and advice to children as need arise
  - To give support to teachers, parents
  - To promote good interpersonal relationships among the teachers.
8. Obesity leads to the following health risk(s).
- Diabètes mellitus
  - Hypertension
  - Coronary heart diseases
  - All of the above
9. Malnutrition among children is caused by the following **except**:
- Shortage of proteins and energy in the diet
  - Deficiency in iodine
  - Deficiency Vitamin A
  - Shortage of fat and oils in the diet.
10. Early diagnosis and treatment of diseases is:
- Primary prevention
  - Secondary prevention
  - Tertiary prevention
  - Rehabilitation

11. The process of enabling people to increase control over and improve their health is called.....
- Health promotion
  - Health education
  - Learning process
  - Education process
12. The following are immunizable diseases except:
- Poliomyelitis
  - Tuberculosis
  - Pertussis
  - Chickenpox
13. The following are screening and assessment activities done by a school health nurse except:
- Identification of communicable diseases.
  - Identification of chronic diseases
  - Referral for diagnostic and treatment services
  - Surveillance of all health events
14. The organization that responsible for HIV and AIDS education in schools is
- The school health programme
  - Swaziland network for people living with HIV and AIDS
  - The school HIV/AIDS and Population Education programme
  - The AIDS support Group.
15. According to the Ottawa Charter, improvement in health requires secure foundation in the following except:
- Advocacy
  - Enabling people to achieve their full potential
  - Coordinated action by all
  - Coordinated action by health sector

16. Coordinating Assembly for Non-Governmental Organizations organizes the following consortium except:

- a. HIV/AIDS consortium
- b. food security consortium
- c. Mothers consortium
- d. Children consortium

17. The international organization that distributes food to Primary schools is the.....

- a. World Health Organizations
- b. United Nation Education Fund
- c. World Food Programme
- d. Young Heroes.

18. ....provide training and education in HIV/AIDS to rural communities

- a. Swaziland Positive for life
- b. Swaziland and Network for people living with AIDS.
- c. Swaziland AIDS Support Organization
- d. Hospice at Home

19. The organization that promote, Support and protect breastfeeding in Swaziland is.....

- a. IBFAN
- b. Swaziland Infant Nutrition Action Network
- c. Swaziland Nutrition Council
- d. Reproductive Health programme

20. The organizations that promote the rights of every women, man and child is the:

- a. United Nations Family Planning Activities
- b. United Nations Educations, Scientific and cultural organization
- c. United Nations Children Education Fund
- d. United Nations Development Programme

**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. The community health nurse provide counseling to decrease health risks

22. One of the aims of health education is to help people achieve health by their own action and effort.

- 23. It is a fact that not all human behavior is caused.
- 24. Psychologist tell us that we retain 20% of what we hear, 50% of what we see
- 25. Educational level of the community is not a determinant of health.

[Total marks= 25]

**Question 2**

2.1 Describe four (4) activities that a school health nurse perform related to case management..... (4 marks)

2.2 The value placed on health within the culture of a community depend on many factors: Explain five (5) of these factors..... (5 marks)

2.3 Describe five (5) socio-economic determinants of health and diseases in a community..... (5 marks)

2.4 Describe primary prevention of health problems through school exclusion. Statement ..... (5 marks).

2.5 For each of the following Vitamins and minerals state one sign of deficiency in the space provided (6 marks).

| <b>VITAMIN/MINERAL</b>  | <b>SIGN OF DEFICIENCY</b> |
|-------------------------|---------------------------|
| Vitamin B <sub>12</sub> |                           |
| Vitamin C               |                           |
| Vitamin A               |                           |
| Vitamin D               |                           |
| Iron                    |                           |
| Zinc                    |                           |

[Total marks= 25]

**Questions 3**

- 3.1 Every health worker is an agent of change. The work of a change agent goes through several stages. Describe the five (5) stages..... (10 marks)
- 3.2 Learning can take ways in various ways. Describe five (5) ways of learning ..... (5) marks)
- 3.3 Briefly describe how you will organize a lecture before presenting it to an audience ..... (8 marks).
- 3.4 State two (2) function of the World Health Organization in assisting the government in the provision of health care delivery ..... (2 marks).

**[Total marks= 25]**