

UNIVERSITY OF SWAZILAND
FACULTY OF HEALTH SCIENCES

SUPPLEMENTARY EXAMINATION 2005

PROGRAMME : BACHELOR OF NURSING SCIENCE

COURSE : NUR 505

TITLE OF PAPER : COMMUNITY HEALTH NURSING 11

DURATION : 3 HOURS

MARKS: : 100

INSTRUCTIONS

1. ANSWER ALL QUESTIONS
2. WRITE EACH QUESTION ON A SEPARATE SHEET OF PAPER

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

QUESTION 1

Read the following family case study and then answer the questions that follow.

Case Study

Jane and her husband Peter are both in their early 50s and have three children, two boys and a girl. The children are aged 24 years, 18 years and 14 years respectively. The 24 year old boy is about to get married while the 18 year old girl is leaving home for her first year of college life. The 14-year-old boy is very difficult to handle. He has recently joined a very rowdy group of community boys with whom he misbehaves. On the other hand the parents are stressed by their first son's wedding preparations as well as the rowdy behavior of their teenage son who is about to be left alone as his elder brother and sister are both leaving home.

- a) Identify the developmental stage of this family giving a rationale for your answer..(4)
- b) Describe three developmental tasks that the family has to achieve during the developmental stage identified above.....(6)
- c) Identify six role conflicts that may exist in this family.....(6)
- d) Discuss three recommendations you would make to the family to assist them in achieving their current developmental tasks.....(9)

TOTAL MARKS = 25

QUESTION 2

Culture is one of the most important components of family structure. It plays a major role in influencing family health.

- a) Describe two Swazi family cultural beliefs that may adversely influence family health in this era of HIV infection.....(6)
- b) To be able to promote and protect the health of family members, the community health nurse must try and practice cultural accommodation and avoid stereotyping family members.

- i) Describe the meaning of the two concepts “cultural accommodation and stereotyping.”.....(4)
- ii) Discuss two ways a community health nurse may avoid being stereotypical when working with families.....(6)
- c) Discuss the advice you would give to a family that believes in wife-inheritance after the husband’s death regarding the prevention of HIV infection spread.....(9)

TOTAL MARKS = 25

QUESTION 3

A A case control study is another way of exploring the relationship between a disease and suspected causal agents. Identify at least five major pitfalls of case control studies.....[5]

B A In public health screening is a very important activity. Is that statement true or false. Support your view.....[3]

C Assuming you were the Minister of Health & Social Welfare and you identify the need for an HIV/AIDS surveillance. Briefly describe the factors you would consider in designing surveillance for HIV/AIDS.....[12]

D In the light of your answer above, would you choose active or passive surveillance? Give reasons for your choice.....[5]

Total marks = 25

QUESTION 4

A Briefly discuss the advantages of using cross-sectional studies versus surveillance.....[10]

Read the following research article and determine by way of selecting words/phrases indicating whether the author has or has not adhered to the ethical principles required when conducting research with human subjects.....[15]

TITLE: EATING PATTERNS SUCCESSFUL DIETERS USE TO MAINTAIN WEIHT LOSS

INVESTIGATOR: WENDY CHABOYER

In response to your reply to the advertisement in the Times of Swaziland for successful dieters, I am herewith inviting you to participate in a research study on successful dieters. The purpose of the research is to see if there are any common features in the personal histories of successful dieters (weight losers) that can be share with unsuccessful weight losers. Although this study will not benefit you directly, the information obtained may help those who have trouble in losing weight and maintaining weight loss to hear how you and other successful dieters were able to do it. As far as I can tell, there should be no risks or discomforts to you in sharing your own story. Your participation will mean that you will meet me once for an audio taped interview lasting one to one-half hours. You will be requested to provide a photograph of yourself when overweight or a piece of clothing you may have saved and I will ask you to weigh yourself on my calibrated scale and let me measure your height. I will keep a record of who has participated in this study, and will keep the tapes of our conversation interviews together with a transcription of those tapes. Your name will not be on the tape or on the transcription, so that data will not be linked with your name. All data will be stored in a secure place and no one except the research will have access to your interview. Your identity will not be revealed when the study is reported. If you have any questions (WENDY CHABOYER). You may call me at 4040004 work) or 5050005 Home.

Your participation is totally voluntary; you are under no obligation to participate. You have a right to withdraw anytime if you care to, without repercussion or penalty, even in the middle of the interview

The study and procedures has been approved by the Ministry of Health & Social Welfare of Swaziland.