

**UNIVERSITY OF SWAZILAND
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF COMMUNITY HEALTH NURSING SCIENCE**

SUPPLEMENTARY EXAMINATION-SECOND SEMESTER

JULY 2018

COURSE TITLE: COMMUNITY HEALTH NURSING II
COURSE CODE: NUR 407
TIME ALLOWED: 2 HOURS
TOTAL MARKS: 75

INSTRUCTIONS:

- 1) THIS PAPER CONTAINS 3 QUESTIONS: ANSWER ALL.**
- 2) READ THE INSTRUCTIONS AND QUESTIONS CAREFULLY.**
- 3) EACH QUESTION HAS A WEIGHT OF 25 MARKS.**
- 4) WRITE NEATLY AND LEGIBLY.**

DO NOT OPEN THE QUESTION PAPER UNTIL PERMISSION IS GRANTED BY THE INVIGILATOR.

QUESTION 1

1.1 Describe four (4) roles of a community nutritionist. (4 marks)

1.2 Community nutrition aims at bringing up healthy individuals and families so that they can live long fulfilling lives. However, aging comes with conditions such as dementia. Briefly discuss *Dementia* and *nutrition* under the following headings:

a. Cognitive functional changes (3 marks)

b. Nutritional requirements (3 marks)

c. Culture and environments as a barrier to meeting nutritional needs of an individual with Dementia (3 marks)

1.3 It is plausible to give vitamin supplements to teenagers in order to meet their energy level. Make a nutritional comment to the statement. (2 marks)

1.4 Discuss the relevance of the Diffusion of Innovations Model in the design and management of public health programmes. (10 marks)

[Total 25 Marks]

QUESTION 2

2.1 Discuss how an Occupational Health Nurse can fulfil the role of clinician in any industry. (5marks)

2.2 Discuss how you will conduct a pre-employment medical examination on a successful applicant at an engineering firm. (Justify your points). (20 marks)

[Total 25 Marks]

QUESTION 3**3.1 Read the short scenario below and answer the questions that follow.**

The public's health has recently been under yet another attack of many outbreaks that threaten health; Listeriosis. You are the Principal Secretary in the Ministry of Health and have to come up with a decisive action and advise the Health Directorate to make a decision on warning the public and ensuring that there is a decrease in new infections and reduction in mortality due to Listeriosis. Develop a statement to present to the Directorate under the following headings:

- a. Name of causative agent for the communicable disease. (1 mark)
- b. Mode of transmission (2 marks)
- c. At risk groups (2 marks)
- d. Symptoms (2 marks)
- e. Prevention measures:
 - (i) Primary prevention (2 marks)
 - (ii) Secondary prevention (2 marks)
 - (iii) Tertiary prevention (2 marks)

3.2 Read the short scenario and answer the questions that follow.

HIV and TB co-infection is common amongst our patients in the hospital setting or community setting. As a Community Health Nurse you have to be aware of such and also try to protect those HIV patients who are not infected with TB. Discuss the following action steps for patient management to prevent transmission of TB in HIV care settings.

- a. Screen (3 marks)
- b. Educate (3 marks)
- c. Separate (3 marks)
- d. Provide HIV services (3 marks)

[Total 25 Marks]