

UNIVERSITY OF SWAZILAND  
FACULTY OF HEALTH SCIENCES  
GENERAL NURSING DEPARTMENT  
FINAL EXAMINATION: MAY 2014

COURSE TITLE;           NURSING FUNDAMENTALS  
COURSE CODE:           GNS 100  
TIME ALLOCATED:       TWO (2) HOURS  
MARKS ALLOCATED:     75  
TOTAL NO. OF PAGES:   3

INSTRUCTIONS:

- 1-1. PLEASE ANSWER ALL QUESTIONS
  - ii) QUESTION 1 CARRIES 30 MARKS
  - ii) QUESTION 2 CARRIES 20 MARKS
  - iii) QUESTION 3 CARRIES 25 MARKS
- 1-2. USE ANSWER SHEET FOR ALL YOUR ANSWERS
- 1-3. DO NOT OPEN YOUR QUESTION PAPER UNTIL PERMISSION HAS BEEN GRANTED BY INVIGILATOR.

**QUESTION 1****(30 MARKS)**

Please read the questions carefully and answer all questions in this section.

**SCENARIO 1**

Mr Bee is a 35 years old male. He is admitted in your department, the Male Surgical Ward; with a history of accidentally burning himself with boiling water three hours ago. He is complaining of pain, thirst and cold; he is constantly covering his burn with a thin blanket. The Physician's diagnosis is second degree burns. The client is burned on both lower extremities and also the right forearm. Vital signs on admission are T 38 P100 R22 and B/P 110/60. He is admitted to the ward with the following orders,

- i) Monitor TPR Q6H
- ii) Monitor B/P BID
- iii) Measure I&O Q 8H
- iv) Panado 500mg PRN
- v) R0M Q4H
- vi) Ambulate TID
- vii)DAT
- viii) Bed Cradle at all times
- ix) NP0 tomorrow from, midnight
- x) OR on the third day from the day of admission.

1.1 Using the information on scenario 1 above, explain the orders to your client

To gain his cooperation as you work together towards his recovery.

(10 MARKS)

1.2 Differentiate between objective data and subjective data. Give four examples of

each data using Mr Bee's situation.

(10 MARKS)

1.3 Your training institution adopted Dorothea Orem's model of nursing care.

Describe Orem's model and make example with your client Mr Bee.

(10 MARKS)

## **QUESTION 2**

**(20 MARKS)**

Infection is the biggest challenge faced by all Health care workers internationally. The main goal is to have zero transfer of infection. Research in laboratories is ongoing to find the best methods to contain infection and avoid its spread. The World Health Organisation (WHO) Centre for disease control (CDC) and your authors Berman, Snyder and Jackson recommended methods to prevent spread of infection.

2.1 Describe the recommended methods of infection control for health institutions.

(10 MARKS)

2.2 Describe the six steps of the nursing process. The last two steps, carries one point each.

(10 MARKS)

**QUESTION 3**

**(25 MARKS)**

3.1 Explain five normal characteristic of urine you can collect before emptying your client's urinal. (5 MARKS)

3.2 Describe five abnormal characteristic you should note and document before emptying a bedpan with stools. (5 MARKS)

3.3 Identify five sites for monitoring pulse in adults. (5 MARKS)

3.4 List five sites used to monitor temperature and reasons for using the sites. (5 MARKS)

3.5 Briefly discuss the difference between an open bed and an anaesthesia bed. (5 MARKS)