

UNIVERSITY OF SWAZILAND  
THE FACULTY OF HEALTH SCIENCES  
DEPARTMENT OF GENERAL NURSING

MAY FINAL EXAMINATION 2015

COURSE CODE: GNS 100  
COURSE TITLE: NURSING FUNDAMENTALS  
TIME ALLOWED: TWO (2) HOURS  
TOTAL MARKS: 75

INSTRUCTION:-

- I) ANSWER ALL FOUR QUESTIONS.
- II) USE A SEPARATE SHEET FOR EACH QUESTION.
- III) TOTAL NUMBER OF PAGES 3

**SECTION1. SHORT ANSWERS AND ESSAY**

**QUESTION I**

**(16 MARKS)**

- A. As a healthcare worker, on daily bases you will be working hard on infection prevention and control.  
Explain how you can effectively prevent and control spread of infection. (10)
- B. Differentiate between subjective data and objective data; and further give two examples of each data (6)

**QUESTION 2**

**(20 MARKS)**

- A. There are different types of communication, verbal, non- verbal, intrapersonal, interpersonal and public communication.
- i) Classify SOLAR and explain what each alphabet means. (6)
  - ii) State two situations in your nursing practice where interpersonal communication is vitally important. (4)
- B. Health workers have their own professional language which is understood within the and amongst the co-workers for efficiency in documenting and communication. Explain the following acronyms. (10)
- i) TID
  - ii) QID
  - iii) BM
  - iv) PRN
  - v) NPO
  - vi) Q2H
  - vii) HS
  - viii) IM
  - ix) IV
  - x) PO

**QUESTION 3**

**(26 MARKS)**

- A. Describe Dorothea Orem's nursing Model. (6)
- B. Discus how you would care for a 50 year old female with fracture of the tibia and fibula, she is on traction. The client needs a bed pan. Use the nursing process and apply Orem's nursing model. (10)
- C. Define the following terminology: (4)
- i) Temperature
  - ii) Pulse
  - iii) Respiration
  - iv) Blood pressure
- D. Briefly discus why vital signs(VS) have to be monitored and state the average normal for adults. (6)

#### QUESTION 4

(13 MARKS)

Apply knowledge gained from your Nursing Fundamentals class and choose the most appropriate professional terminology to describe the following statements.

- i) The client is having a blood pressure of 170/110.
- ii) The client is having a temperature of 39 degrees Celsius.
- iii) The client is having a temperature of 35 degrees Celsius.
- iv) The client is experiencing extreme cold followed by profuse sweating.
- v) The client has developed sores on bony prominent areas.
- vi) The client's position is recommended for perineal examination.
- vii) The client is passing frothy watery stools.
- viii) The client is passing black tarry stools.
- ix) The client is having a pulse rate of 88 beats per minute.
- x) The client is passing 30Mls of urine three times a day.
- xi) The client is experiencing pain when passing urine.
- xii) The client is passing urine with blood.
- xiii) The client is unable to fall asleep during the night.

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