

**UNIVERSITY OF SWAZILAND**  
**Faculty of Health Sciences**

**DEGREE IN ENVIRONMENTAL HEALTH**

**FINAL EXAMINATION PAPER 2013**

- TITTLE OF PAPER** : PROGRAM DESIGN AND  
MANAGEMENT
- COURSE CODE** : EHS 404
- DURATION** : 2 HOURS
- MARKS** : 100
- INSTRUCTION** : READ QUESTIONS AND  
INTRUCTIONS CAREFULLY
- : ANSWER ANY FOUR QUESTIONS
- : EACH QUESTION CARRIES 25  
MARKS
- : BEGIN EACH QUESTION ON A  
SEPARATE SHEET OF PAPER
- : WRITE NEATLY AND CLEARLY

**DO NOT OPEN QUESTION PAPER UNTIL PERMISSION IS  
GRANTED BY INVIGILATOR**

### **Question 1**

- a) What is Health Management? (5 Marks)
- b) Show how **Planning, Organizing, Leading & Controlling** are part of the Management process (20 Marks)

### **Question 2**

Under the **PRECEDE – PROCEED** model of Program Design explain;

- a) Epidemiological Assessment (15 Marks)
- b) Administrative & Policy Assessment (10 Marks)

### **Question 3**

- a) What is a logical framework in the context of planning? (5 Marks)
- b) Construct a logical framework for a sanitation project that you plan to implement in one of the rural communities in Swaziland. (20 Marks)

### **Question 4**

- a) What is meant by the terms “Orthodox/Circular Health” and “Community Based Health” (10)
- b) Give details in the form of examples of how the two types of Health Approaches differ from one another (15)

### **Question 5**

- a) Define the two known management environments that are likely to influence management outcomes in the running of a Program? (5 Marks)
- b) Explain the components of each one of the two management environments in the context of a Health Program. (20 Marks)