



**UNIVERSITY OF SWAZILAND**  
Faculty of Health Science

Department of Environmental Health  
Sciences  
Supplementary Examination 2007

TITLE OF PAPER : HEALTH PROGRAMMES DESIGN AND  
MANAGEMENT

COURSE CODE : EHS 404

DURATION : 2 HOURS

MARKS : 100

INSTRUCTIONS : READ THE QUESTIONS & INSTRUCTIONS  
CAREFULLY

: ANSWER FOUR QUESTIONS

: EACH QUESTION CARRIES 25 MARKS

: NO PAPER SHOULD BE BROUGHT INTO NOR OUT  
OF THE EXAMINATION ROOM

: BEGIN EACH QUESTION ON A SEPARATE SHEET  
OF PAPER

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

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1. Choose a priority health problem and conduct a problem analysis using a problem analysis diagram. Show by arrows the relationship of the factors affecting the problem.  
[20 Marks]
2. (a) what are the functions of management?  
[4 marks]  
  
(b) Discuss the briefly the environments under which management is practiced  
[16 marks]
3. construct a logical framework for a sanitation project that you plan to implement in one of the rural communities in Swaziland.  
[20 marks]
4. Explain how you would conduct stratified random sampling  
[20 marks]
5. Differentiate between orthodox health care and community based health care.  
[20 marks]
6. Contrast secondary data collection method and primary data collection method when conducting community health problem identification.  
[20 marks]
7. Demonstrate how you would prioritize different community problems identified during community diagnosis.  
[20 marks]