



UNIVERSITY OF SWAZILAND
Faculty of Health Science

Department of Environmental Health
Sciences

Main Examination 2010

Title of paper: HEALTH PROGRAMMES' DESIGN AND MGT.

Course code: EHS 404

Time allowed: 2 hours

Marks allocation: 100 Marks

Instructions:

- 1) Read the Questions and Instructions carefully
- 2) Answer ANY FIVE (5) questions
- 3) Each question is weighted 20 marks
- 4) Write neatly and clearly
- 5) Begin each question in a separate sheet of paper

This paper is not to be opened until the invigilator has granted
permission

1. (a) Choose a priority health problem and conduct an analysis using a problem analysis diagram or problem tree.
Show by arrows the relationship of the factors affecting the problem. **[10 marks]**

(b) For the problem tree you constructed in (a) above, construct a corresponding solution tree. **[10 marks]**
2. Construct a logical framework for a community project that you plan to implement in one of the rural communities in Swaziland. **[20marks]**
3. (a) Explain the meaning of the acronym PRECEDE-PROCEED **[5marks]**

(b) What are the 9 phases through which program assessment has to undergo in the PRECEDE-PROCEED model before design or redesign? **[9marks]**
(a) Discuss in details any one phase of the model mentioned in the above. **[6 marks]**
4. (a) What are the components of a project cycle? **[8 marks]**
(b) Briefly discuss any three components of a project cycle. **[12 marks]**
5. Differentiate between orthodox/circular health care and community based health care. **[20 marks]**
6. Define control as one of the functions of management **[6 marks]**
(a) Give three formal methods of control and briefly explain each one of them **[9 marks]**
(b) What are the characteristics of an effective control system. **[5 marks]**
7. (a) What is stratified random sampling? **[5 marks]**
(b) Explain how it is conducted in community setting. **[5 marks]**
(c) Briefly discuss five data collection tools. **[10 marks]**