

**UNIVERSITY OF SWAZILAND**  
**DEPARTMENT OF GEOGRAPHY, ENVIRONMENTAL SCIENCE AND**  
**PLANNING**  
**FINAL EXAMINATION PAPER – DECEMBER, 2012**  
**BASS IV**

TITTLE : SOCIAL IMPACT ANALYSIS

COURSE NUMBER: GEP 426

TIME ALLOWED : THREE (3) HOURS

INSTRUCTIONS : 1. ANSWER THREE (3) QUESTIONS.

2. QUESTION ONE (1) IS COMPULSORY.

3. CHOOSE TWO (2) OTHER QUESTIONS FROM SECTION B.

4. WHERE APPROPRIATE ILLUSTRATE YOUR ANSWER

WITH EXAMPLES.

MARKS ALLOCATION: QUESTION ONE CARRIES FORTY (40) MARKS AND

THE OTHER QUESTIONS CARRY THIRTY (30) MARKS

EACH.

THIS PAPER IS NOT TO OPENED UNTIL PERMISSION HAS BEEN GRANTED  
BY THE INVIGILATOR

**GEP 426: SOCIAL IMPACT ANALYSIS – DECEMBER, 2012**

**SECTION A: COMPULSORY QUESTION**

**Question 1**

- (a) Outline the indicators you would use to assess the socio economic impacts of rural water projects in Swaziland. (10 marks)
- (b) Indicate the types and sources of data to be collected and analysed in assessing the indicators identified in (a) above. (10 marks)
- (c) Discuss how you could measure and assess the indicators identified in (a) above. (20 marks)
- [40 Marks]**

**SECTION B: ANSWER ANY TWO QUESTIONS**

**Question 2**

- (a) Explain why it is important for governments to have social and economic statistics. (15 marks)
- (b) Analyse critically the main sources of data for social indicators of development. (15 marks)
- [30 Marks]**

**Question 3**

Explain how the following concepts are used in Social Impact Analysis:

- (a) Social indicators. (6 marks)
- (b) Social indicators as surrogates. (12 marks)
- (c) Social indicators as measures. (12 marks)
- [30 Marks]**

**Question 4**

Discuss the main social factors which need to be considered in social development planning.

**[30 Marks]**

**Question 5**

- (a) Discuss the main types of evaluation research. (12 marks)
- (b) Explain the main issues which have to be considered in carrying out the types of evaluation research discussed in (a) above. (8 marks)
- (c) Outline the methodologies which can be employed to address the issues identified in (b) above. (10 marks)
- [30 marks]**