

UNIVERSITY OF SWAZILAND

Faculty of Health Sciences

(BSC) IN ENVIRONMENTAL HEALTH

SECOND SEMESTER SUPPLEMENTARY EXAMINATION PAPER MAY 2014

TITLE OF PAPER : ENVIRONMENTAL IMPACT ASSESSMENT

COURSE CODE : EHS 403

DURATION : TWO HOURS

MARKS : 100

INSTRUCTIONS : ANSWER ONLY FOUR QUESTIONS

: EACH QUESTION CARRIES 25 MARKS

: BEGIN EACH QUESTION ON A SEPARATE SHEET OF PAPER

DO NOT OPEN THIS QUESTION PAPER UNTIL PERMISSION IS GRANTED BY THE INVIGILATOR

QUESTION ONE

- a) Write short notes on Sustainable Development (6 marks)
- b) You have been appointed as a public participation facilitator in an environmental impact assessment process. Describe what is your role is and give details how you are going to carry out your duties. (19 marks)

TOTAL 25 MARKS

QUESTION TWO

Name the key players in an environmental impact assessment project and discuss the roles of any two of these players.

TOTAL 25 MARKS

QUESTION THREE

- a) Suggest ways to minimize conflict in environmental impact assessment public participation process. (5 marks)
- b) Give at least five constraints to public involvement. (5 marks)
- c) Review the problems which can be associated with post-auditing studies and consider how some of these problems might be overcome. (5 marks)
- d) List any five ways of achieving proper public involvement in an EIA process (5 marks)
- e) Explain what is meant by environmental audit? (5 marks)

TOTAL 25 MARKS

QUESTION FOUR

9. Compiling specialist terms of reference (TOR) and managing the specialist is another component of EIA process that requires particular attention from the EIA project manager.

- a) List four aspects of managing the specialist study phase (4 marks)
- b) Discuss each of the aspects you have listed in (a) above. (21 marks)

TOTAL 25 MARKS

QUESTION FIVE

- a) Analyze why it is important to continue the EIA process beyond the decision for those projects which proceed to implementation? (10 marks)
- b) Outline the purpose of environmental impact assessment (EIA) and strategic Environmental Assessment (SEA). (6 marks)
- c) Outline the benefits that an environmental impact assessment can bring to a project. (6marks)
- d) What are two broad types of scoping? (3 marks)

TOTAL 25 MARKS