



2ND SEM. 2014/2015

PAGE 1 OF 2

**UNIVERSITY OF SWAZILAND
MAIN EXAMINATION PAPER**

PROGRAMME: **BACHELOR OF SCIENCE IN CONSUMER SCIENCE
YEAR IV
BACHELOR OF SCIENCE IN CONSUMER SCIENCE
EDUCATION YEAR IV**

COURSE CODE: **AEE 404**

TITLE OF PAPER: **ISSUES IN SUSTAINABLE DEVELOPMENT**

TIME ALLOWED: **TWO (2) HOURS**

INSTRUCTION: **ANSWER ALL (4) QUESTIONS**

**DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN GRANTED
BY THE CHIEF INVIGILATOR**

QUESTION 1

Identify and discuss SIX (6) interlocking circles which can be used to explain the major types of sustainable development.

(25 marks)

QUESTION 2

Discuss sustainable development in ONE (1) of the following topics:

- (a) Agriculture
- (b) Compost
- (c) Large pharmaceutical companies

(25 marks)

QUESTION 3

(a) Distinguish among the terms “climate change”, “global warming” and “weather”, to show their differences in meaning.

(5 marks)

(b) Identify and discuss TEN (10) factors which determine climate change.

(20 marks)

QUESTION 4

(a) Outline the Millennium Development Goals.

(8 marks)

(b) Discuss in detail ONE (1) of the Millennium Development Goals outlined in your answer to question 4 (a) above.

(17 marks)

[Total marks: 25]