

UNIVERSITY OF SWAZILAND

INSTITUTE OF DISTANCE EDUCATION

SEMSESTER I EXAMINATIONS – NOVEMBER/DECEMBER 2014

TITLE OF PAPER : ENVIRONMENTAL EDUCATION I

COURSE CODE : IDE-BAE 421

STUDENTS : B.ED (ADULT EDUCATION) IV

TIME ALLOWED : THREE (3) HOURS

INSTRUCTIONS : 1. ANSWER FOUR (4) QUESTIONS IN ALL.
2. EACH QUESTION CARRIES A TOTAL OF 25 MARKS.

SPECIAL REOUREMENTS: NONE

THIS QUESTION PAPER SHOULD NOT BE OPENED UNTIL PERMISSION HAS BEEN GIVEN BY THE INVIGILATOR.

QUESTION 1

Discuss the role of education in reducing the rate of population growth. {25 MARKS}

QUESTION 2

- a) What is meant by 'ecosystem'? (5 marks)
- b) Discuss the two main types of ecosystem and how they affect the environment. (20 marks)

{TOTAL = 25 MARKS}

QUESTION 3

- (a) What is meant by 'policy' in environmental management? (5 marks)
- (b) Explain how policies can be implemented in environmental management (14)
- (c) Why is it difficult to implement environmental policies? (6)

{TOTAL = 25 MARKS}

QUESTION 4

Population growth rate is affected by many factors. Briefly discuss how **five** of these factors affect population growth rate. {TOTAL = 25 MARKS}

QUESTION 5

- (a) What is meant by climate change? (5 marks)
- (b) Describe **four** causes of climate change and how they affect the environment (20 marks).

{TOTAL = 25 MARKS}

QUESTION 6

- (a) Define 'resource utilization'. (5 marks)
- (b) Explain the following terms as they are applied to resource utilization:
 - (i) Inexhaustible resources (5 marks)
 - (ii) Renewable resources (5 marks)
 - (iii) Recycle (5 marks)
 - (iv) Reuse (5 marks)

{TOTAL = 25 MARKS}

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