

Name: \_\_\_\_\_ Index No: \_\_\_\_\_

2528/103  
2922/103  
ENVIRONMENTAL BIOLOGY  
Oct./Nov. 2013  
Time: 3 hours

Candidate's Signature: \_\_\_\_\_

Date: \_\_\_\_\_



THE KENYA NATIONAL EXAMINATIONS COUNCIL

DIPLOMA IN ENVIRONMENTAL SCIENCE AND TECHNOLOGY  
MODULE I

ENVIRONMENTAL BIOLOGY

3 hours

INSTRUCTIONS TO CANDIDATES

Write your name and index number in the spaces provided above.  
Sign and write the date of examination in the spaces provided above.  
You should have a non-programmable scientific calculator for this examination.  
This paper consists of TWO sections; A and B.  
Answer ALL questions in section A and any THREE questions from section B in the spaces provided in this question paper.  
Each question in Section A carries 4 marks while each question in Section B carries 20 marks.  
Maximum marks for each part of a question are indicated.  
Candidates should answer the questions in English.



For Examiner's Use Only

SECTION A

Question	1	2	3	4	5	6	7	8	9	10	TOTAL SCORE
Candidate's Score											

SECTION B

Question	11	12	13	14	15	TOTAL SCORE
Candidate's Score						

GRAND TOTAL

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This paper consists of 16 printed pages.

Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.

SECTION A (40 marks)

Answer ALL questions from this section in the spaces provided.

1. Name the four types of tissues in human body. (4 marks)

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2. State one function of each of the following organ systems:

- (a) skeletal system; (1 mark)

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- (b) muscular system; (1 mark)

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- (c) circulatory system; (1 mark)

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- (d) digestive system. (1 mark)

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3. Name any four theories of origin of Life. (4 marks)

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