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Name.....

Reg. No.....

FIRST SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2017

(CUCBCSS—UG)

Complementary Course

BTY 1C 03—ENVIRONMENTAL BIOTECHNOLOGY

Time : Three Hours

Maximum : 40 Marks

Section A

Answer any **one** questions out of **two** in about **1,500 words**.

Each question carries 10 marks.

1. Describe the major kinds of ecosystems.
2. Give a detailed account on global warming and ozone depletion.

(1 × 10 = 10 marks)

Section B

Answer any **three** questions out of **five** in about **1000 words**.

Each question carries 5 marks.

3. Give a short note on energy flow through ecosystem.
4. Explain Grassland ecosystem.
5. Write a short note on population characteristics.
6. What is meant by ozone depletion ? Explain.
7. Give brief account on non replaceable resources.

(3 × 5 = 15 marks)

Section C

Answer all **five** questions in about **500 words**.

Each question carries 3 marks.

8. Define terrestrial habitat ?
9. What do you mean by keystone species ?
10. Explain smog.
11. Write a note on water cycle.
12. What is meant by algal bloom ?

(5 × 3 = 15 marks)