

C 33357

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)