

M. Sc. DEGREE I SEMESTER EXAMINATION IN  
ENVIRONMENTAL TECHNOLOGY  
DECEMBER 2003

**ENV2101 ENVIRONMENTAL BIOLOGY**

Time : 3 Hours

Maximum Marks: 50

**I. Write very brief notes on ANY SIX of the following:-** (6 x 2 = 12)

1. Ecotone.
2. Allelopathy.
3. Ammonification.
4. Entrophy. ६
5. Sympatric speciation.
6. Niche.
7. Biome.
8. Acid rain.

**II. Write short notes on ANY SIX of the following:-** (6 x 3 = 18)

1. Urban microclimate.
2. Population growth curves.
3. Nutrient cycling.
4. Greenhouse gases.
5. Defensive mutualism.
6. Energy cycle.
7. Pyramid of numbers.
8. Gene pool.

**III. Write short essays on ANY TWO of the following:-** (2 x 5 = 10)

1. Water cycle.
2. Plant responses to temperature.
3. Circadian rhythms.
4. Eutrophication.

*(Turn Over)*

IV. Write an essay on ANY ONE of the following:-

(1 x 10 = 10)

1. Wetland ecosystem.
2. Biodiversity.
3. Effect of pollution on vegetation.

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