

M.Sc. (Part-I) (Zoology) (NEP Pattern) Semester-I
NEP-84-3 / 01MSCZO04-3 Major Elective - Ecology and Environmental Pollution

P. Pages : 1

Time : Three Hours



GUG/W/24/15148

Max. Marks : 80

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- Notes :
1. All questions are compulsory.
 2. All questions carry equal marks.
 3. Draw well labelled diagram wherever necessary.

1. Give a detailed account on Habitat and Niche. 16

OR

- a) Species interaction.
- b) Population Ecology.

2. Write an essay on Environmental Impact Assessment. 16

OR

- a) Ecological Succession.
- b) Energy in ecosystem.

3. Write an essay on Environmental Pollution. 16

OR

- a) Air Pollution.
- b) Photochemical smog and vehicular emission.

4. Give a detailed account on radioactive pollution. 16

OR

- a) Agricultural pollution.
- b) Noise Pollution.

5. Attempt the following. 16

- a) Composition of community.
- b) Energy partitioning.
- c) Industrial pollution.
- d) Sewage treatment.
