

M.Sc. - II (Zoology) (NEP Pattern) - Semester-III
03MSCZO03 - Paper-III : Ecology and Environmental Biology

P. Pages : 1

Time : Three Hours



GUG/W/24/16033

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 detail account on basic concept of ecology. 16

OR

- a) Ecological succession.
- b) Dynamite biogeography.

2. Describe in details Benthos. 16

OR

- a) Preservation of Zooplanktons.
- b) Primary productivity.

3. Describe water pollution. 16

OR

- a) Greenhouse effect.
- b) Biomedical waste.

4. Describe social organization and behaviour. 16

OR

- a) Prey and predator relationship.
- b) Mimicry and significance.

5. Attempt the following. 16

- a) Topographic factor.
- b) Importance of nektons.
- c) Bioremediation.
- d) Echolocation.
