

M.Sc. (Zoology) (CBCS Pattern) Sem-IV
PSCZOOT15.8 Paper-XV Special Group : Environmental Biology-IV
Man and Environment

P. Pages : 1

Time : Three Hours



GUG/W/22/11446

Max. Marks : 80

- Notes :
1. All questions are compulsory.
 2. All questions carry equal marks.
 3. Illustrate your answers with suitable diagram wherever necessary.

1. Write a detailed account of concept and types of natural resources. Add a note on use and abuse of natural resources. **16**

OR

Write notes on:-

- a) Causes of Wild life depletion.
- b) National Parks and Sanctuaries.

2. Describe in detail biogas and solar energy. **16**

OR

Write notes on:-

- a) Nutrient cycles.
- b) Hotspots of Biodiversity.

3. Describe in detail the process of soil formation and add a note on methods of conservation of soil. **16**

OR

Write notes on:-

- a) Bioremediation of ponds and Lakes.
- b) Forest conservation through Law.

4. Describe in Detail Environmental organizations and Agencies. **16**

OR

Write notes on:-

- a) Enforcement of anti-pollution law.
- b) Stages of Environmental education.

5. Attempt the following. **16**

- a) Endangered species of Amphibians.
- b) Biodegradation.
- c) Social forestry.
- d) Environmental education.
