

M.Sc. (Zoology) (C.B.C.S. Pattern) Sem-IV
**PSCZOOT15.8 / PSCZOO15-8-Paper-XV : Special Group Environmental
Biology Paper-IV (Man and Environment)**

P. Pages : 1

Time : Three Hours



GUG/S/19/11446

Max. Marks : 80

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

1. Give an account of wildlife in India with an note on endangered species of mammals & birds. **16**

OR

Write notes on:

- a) Use and abuse of natural resources.
- b) Necessity of wildlife conservation.

2. Give an account of Hotspots of biodiversity. **16**

OR

Write notes on:

- a) Exploitation of nutrient resources.
- b) Sustainable development of natural resources.

3. Give an account of social forestry and environment. **16**

OR

Write notes on:

- a) Process of soil formation.
- b) Deforestation

4. Write an account on formal environmental education. **16**

OR

Write notes on:

- a) Social forestry
- b) Environmental agencies.

5. Attempt the following: **16**
- a) Gene pool
 - b) Biomass
 - c) Bioremediation of ponds and lakes
 - d) Environmental education programmes
