

B.Sc. - III CBCS Pattern Semester-V
USCZOT12 (DSE) Core Paper-XII - Zoology Paper-IV (Aquatic Biology)

P. Pages : 1

Time : Three Hours



GUG/W/23/13122 (S)

Max. Marks : 50

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

1. Write an essay on Aquatic Biomes. 10
- OR**
- a) Fresh water Ecosystems. 5
- b) Intertidal Zone. 5
2. Write detailed on Origin and Classification of Lakes. 10
- OR**
- a) Sulphur Cycle in Lake. 5
- b) Zooplanktons. 5
3. Write an essay on Marine Ecosystem. 10
- OR**
- a) Coral Reef. 5
- b) Adaptation of Deep Sea Organisms. 5
4. Give an account on aquatic Pollution. 10
- OR**
- a) Eutrophication. 5
- b) Water Pollution Acts in India. 5
5. Write 4-5 lines on **any ten**. 10
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|------------------------|-------------------------|
| i) Photic Zone | ii) Estuaries |
| iii) Benthic Zone | iv) Physical Parameters |
| v) Nitrate | vi) Morphometry |
| vii) Continental shelf | viii) Sea weed |
| ix) Salinity of Ocean | x) BOD |
| xi) Sewage | xii) Oil Spills. |
