

B.Sc. (CBCS Pattern) Semester - V
USCZOT12 : Zoology-IV (Aquatic Biology)

P. Pages : 1

Time : Three Hours



GUG/S/23/13122

Max. Marks : 50

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

1. Write a detail account on intertidal zone. 10
- OR**
- Write note on.
- a) Estuaries. 5
- b) Aquatic Biomes 5
2. Write an essay on physicochemical characteristics of water. 10
- OR**
- Write notes on.
- a) Nitrogen cycle 5
- b) Origin of lake. 5
3. Write a detail account on Marine Ecosystem. 10
- OR**
- a) Adaptation of deep sea organisms. 5
- b) Coral reefs. 5
4. Write an essay on agriculture pollution. 10
- OR**
- Write notes on.
- a) Eutrophication. 5
- b) Thermal pollution. 5
5. Write four or five lines on each of the following **any ten**. 10
- | | |
|-----------------------|---------------------|
| i) Littoral zone. | ii) Streams |
| iii) Benthic zone | iv) Dissolved gases |
| v) Rotifers | vi) Ecosystem. |
| vii) Sea weeds | viii) Salinity |
| ix) Continental shelf | x) Sewage |
| xi) COD | xii) Oil spills. |
