

B.Sc. (New / CBCS Pattern) Sem-V
USCZOT12 - Zoology Paper-IV : Aquatic Biology

P. Pages : 1

Time : Three Hours



GUG/W/22/13122

Max. Marks : 50

1. Give an account on fresh water ecosystem? 10
- OR**
- a) Estuary. 5
b) Oceanic pelagic zone. 5
2. Give detailed account on lakes and their types? 10
- OR**
- a) Sulphur cycle in lake. 5
b) Physico – chemical characteristics of water. 5
3. Detailed account on coral reefs? 10
- OR**
- a) Adaptations in deep sea animals. 5
b) Seaweed and their types. 5
4. Give an account on eutrophication their effects and managements? 10
- OR**
- a) Thermal pollution. 5
b) Water pollution act of India. 5
5. Write short notes on **any ten** out of twelve. 10
- i) Consumers.
ii) Pelagic zone
iii) Decomposers.
iv) Denitrification.
v) Dead zone.
vi) Copepoda.
vii) Tactile organs.
viii) Sea weeds.
ix) BOD.
x) Screening.
xi) Cultural Eutrophication.
xii) Green scum.
