

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

Max. Marks : 50

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

1. Give a brief account on fresh water Ecosystems 10
OR
a) Intertidal zone 5
b) Benthic zone 5
2. Give a brief account on origin of lakes. 10
OR
a) Nitrogen Cycle. 5
b) Physical characteristics of water. 5
3. Describe in brief adaptations in deep sea organisms. 10
OR
a) Sulphur cycle. 5
b) Continental shelf. 5
4. Write a note on Eutrophication and its management. 10
OR
a) Sewage treatment. 5
b) Functions of pollution control board. 5
5. Write answers in 2-3 lines **any ten.** 10
a) Coral reefs.
b) Salt wedge.
c) Mangrove.
d) Rotifera.
e) Water flea.
f) Turbidity.
g) Bathypelagic Zone.
h) Density of sea water.
i) Coral.
j) Sedimentation.
k) Water pollution Act.
l) COD
