

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/24/13122

Max. Marks : 50

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

1. Write an essay on Fresh Water Ecosystem. 10

OR

a) Estuaries. 5

b) Intertidal zone. 5

2. Write an essay on Zooplankton. 10

OR

a) Nitrogen cycle in Lake. 5

b) Physico-chemical parameters of fresh water ecosystem. 5

3. Write an Essay on Adaptation of Deep sea organism. 10

OR

a) Marine Ecosystem. 5

b) Sulphur cycle in Ocean. 5

4. Write an essay on Agricultural & Industrial pollution. 10

OR

a) Eutrophication. 5

b) Sewage Treatments. 5

5. Write 4-5 lines on any ten. 1x10 =10

i) Wetland.

ii) Littoral Zone

iii) Aufwuchs

iv) Tectonic Lakes.

v) Producers.

vi) Abiotic components.

vii) Bathyal Zone.

viii) Seaweed.

ix) Coral Reef.

x) COD

xi) Oil Spills.

xii) Water pollution Act.
