

M.Sc.- I (Zoology) (NEP Pattern) Semester-I
NEP-84-5 / 01MSCZO04-5 Paper-IV - Basic Limnology

P. Pages : 1

Time : Three Hours



GUG/W/24/15150

Max. Marks : 80

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

1. Describe the physico-chemical properties of water. 16

OR

- a) Physical condition of water.
- b) Chemical condition of water.

2. Describe major rivers of India. 16

OR

- a) Lotic habitat.
- b) Lentic habitat

3. Describe diversity and economic importance of fresh water crustacean and Mollusca. 16

OR

- a) Rotifera
- b) Aquatic insects

4. Describe locomotory and respiratory adaptation in freshwater insects. 16

OR

- a) Anthropogenic impact of fresh water.
- b) Sewage and Silage

5. Attempt the following. 16

- a) Significance of physico-chemical properties of water.
- b) Thermal stratification.
- c) Gastrotricha
- d) Industrial outflows.
