

M.Sc. (Zoology) (CBCS Pattern) Semester - IV
PSCZOOT15.2 - Paper-XV - Special Group - Fish & Fisheries-IV
(Fishery Technology and Fish Pathology)

P. Pages : 1

Time : Three Hours



GUG/S/23/11440

Max. Marks : 80

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

1. Give a general account on water pollution. Add a note on inland fisheries. **16**

OR

Write notes on-

- a) Pond management
- b) Gears and crafts in inland water.

2. Write an essay on culture of Planktons. **16**

OR

Write notes on-

- a) Manufacture and maintenance of Aquarium.
- b) Plankton in relation to fish production.

3. Give a general account on Gamete Preservation. Add a note on its application. **16**

OR

Write notes on:

- a) Fish marketing
- b) Domestic and export marketing

4. Describe in details Fish Pathology. Add a note on Pathological procedure for diagnosis of fish diseases. **16**

OR

Write notes on:

- a) Fish diseases
- b) Fish products and by products.

5. Attempt the following. **16**

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|-------------------------|-------------------------|
| a) Conservation of fish | b) Hybridization |
| c) Sex control | d) Preservation of fish |
