

M.Sc. (Zoology) (NEP Pattern) Semester-IV
04ZOO003.5 - DSE Paper-V : Applied Fresh Water Fisheries-II

P. Pages : 1

Time : Three Hours



GUG/S/25/16388

Max. Marks : 80

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

1. Write an account on Natural Fish Seed Collection. 16

OR

Write notes on:

- a) Predatory and Weed Fishes.
- b) Construction of ideal fish farm.

2. Write an account on Nutritional requirements of Culturable fishes. 16

OR

Write notes on.

- a) Effect of dams on fisheries.
- b) Transport of live fish seed and brood fish.

3. Write an account on Sewage fed fish culture. 16

OR

Write notes on.

- a) Integrated fish farming.
- b) Culture of air breathing fishes.

4. Write an account on Fishery legislation and their role in fishery development. 16

OR

Write notes on:

- a) Live bearer fish culture.
- b) Construction and maintenance of aquarium.

5. Attempt the following. 16

- a) Riverine fisheries.
- b) Carrying capacity.
- c) Monosex culture.
- d) Fisheries co-operative societies.
