

M.Sc. (Zoology) (CBCS Pattern) Semester-III  
**PSCZOOT12-3 - Paper-XII Foundation-I - Fresh Water Fisheries**

P. Pages : 1

**GUG/W/24/11329**

Time : Three Hours



Max. Marks : 80

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- Notes :
1. All questions are compulsory.
  2. All questions carry equal marks.
  3. Illustrate your answers with well labelled diagrams wherever necessary.

- 1.** Describe the construction and layout of ideal fish farm. **16**

**OR**

Write notes on:

- a) Reservoir fisheries.
- b) Physical characteristics of fresh water.

- 2.** Describe in detail the history of fish culture in India. **16**

**OR**

Write notes on:

- a) Fish products and by products.
- b) Scope and importance of fisheries.

- 3.** Write an account on fish seed production by Chinese circular hatchery. **16**

**OR**

Write notes on:

- a) Dry bundh
- b) Induced breeding

- 4.** Describe the food and feeding habits of commercially important fishes. **16**

**OR**

Write notes on:

- a) Artificial feeds and their composition.
- b) Crafts and gears in fish capture.

- 5.** Attempt the following. **16**

- a) Lacustrine fisheries.
- b) Exotic craps.
- c) Transport of fish seed.
- d) Nutritional requirements of fish.

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