

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

P. Pages : 1

Time : Three Hours



**GUG/W/18/11329**

Max. Marks : 80

- Notes :
1. All questions are compulsory.
  2. All questions carry equal marks.
  3. Illustrate your answer with suitable diagrams, wherever necessary.

1. Write a detail notes on riverine fisheries. 16

**OR**

Write notes on. 16

- a) Physico-chemical characteristics of fresh water.
- b) Lay out and construction of fish farm.

2. Describe the detail on a scope importance and present status of fisheries. 16

**OR**

Write notes on. 16

- a) Fish culture in India.
- b) Commercially important species of fresh water fisher.

3. Write a detail account on induced breeding. 16

**OR**

Write notes on. 16

- a) Transportation of fish seed.
- b) Bundh breeding.

4. Describe a detail on artificial fish feeds and their composition. 16

**OR**

Write notes on. 16

- a) Nutritional requirements of fish.
- b) Food and feeding habits of fisher.

5. Attempt the following. 16

- a) Reservoir fisher?
- b) Products and by products of fisher.
- c) Chinese circular hatchery.
- d) Crafts and gears used in fish capture.

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