

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

P. Pages : 1

Time : Three Hours



**GUG/W/22/11329**

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. Describe in detail the brief outline of riverine fisheries. 16**

**OR**

Write notes on :

- a) Lacustrine fisheries
- b) Layout of ideal fish farm.

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

**OR**

Write notes on:

- a) Scope and importance of fisheries.
- b) Exotic carps.

**3. Write a detailed account of Transportation of brood fish and fish seed. 16**

**OR**

Write notes on :

- a) wet Bundh
- b) Fish seed production by Chinese circular hatchery.

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

**OR**

Write notes on :

- a) Nutritional requirements of fish.
- b) Crafts & Gears in fish capture.

**5. Attempt the following. 16**

- a) Characteristics of fresh water.
- b) Fishery products
- c) Induced breeding.
- d) Artificial feeds of fish.

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