

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

P. Pages : 1

Time : Three Hours



GUG/W/23/11329

Max. Marks : 80

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

1. Give a detailed account of construction and layout of ideal fish farm. **16**

OR

- a) Describe physico-chemical characters of fresh water in detail.
- b) Brief outline of riverine fisheries.

2. Describe commercially important fresh water fishes in detail. **16**

OR

- a) Scope and importance of fisheries.
- b) Fishery products.

3. Write a detailed account of bundh breeding. **16**

OR

- a) Chinese circular hatchery.
- b) Transportation of brood fish and fish seed.

4. Explain food and feeding habits for commercial fishes. **16**

OR

- a) Nutritional requirements of fish.
- b) Gears used in fresh water fish capture.

5. Write short notes on- **16**

- a) Reservoir fisheries
- b) History of fish culture.
- c) Induced breeding.
- d) Artificial fish feed.
