

M.Sc. - II (Zoology) CBCS Pattern Semester-III  
**PSCZOOT11-2 - Paper-XI Special Group : Fish & Fisheries-II**  
**(Applied Fisheries)**

P. Pages : 1

Time : Three Hours



**GUG/W/23/11318**

Max. Marks : 80

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

1. Give an account of Fresh water fisheries in India. 16

**OR**

Write notes on –

- a) Marine fisheries of India
- b) Neuroendocrine control of carp reproduction

2. Write an essay on Integrated fish farming. 16

**OR**

Write notes on –

- a) Culture of Cyprinus Carpio
- b) Sewage fed fisheries

3. Give an account of ornamental fish culture with respect to live bearers 16

**OR**

Write notes on –

- c) Catfish culture
- d) Trout culture

4. Write an essay on Prawn culture. 16

**OR**

Write notes on –

- e) Peral culture
- f) Oyster culture

5. Attempt the following 16

- a) Induced breeding
- b) Monoculture
- c) Culture of Oviparous fishes
- d) Frog culture

\*\*\*\*\*