

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

P. Pages : 1

Time : Three Hours



**GUG/W/24/11318**

Max. Marks : 80

- 
- Notes :
1. All questions are compulsory.
  2. All questions carry equal marks.
  3. Draw diagrams wherever necessary.

**1. Write a detail account fresh water fisheries of India. 16**

**OR**

Write notes on:

- a) Methods of obtaining egg's spawn, fry and fingerlings from natural resources. 8
- b) Neuroendocrine control of carp reproduction. 8

**2. Describe in detail the culture of exotic fishes. 16**

**OR**

Write note on:

- a) Monosex culture 8
- b) Sewage fed fisheries 8

**3. Give detail account on Trout fish culture. 16**

**OR**

Write notes on:

- a) Cat fish culture. 8
- b) Culture of sea weeds. 8

**4. Give account on pearl culture. 16**

**OR**

Write notes on :

- a) Drawn culture 8
- b) Frog culture. 8

**5. Attempt to the following 16**

- a) Estuarine Fishery
- b) Fish rice culture
- c) Live bearers
- d) Oyster culture methods.

\*\*\*\*\*