

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

P. Pages : 1

Time : Three Hours



GUG/W/18/11318

Max. Marks : 80

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

1. Describe in detail the marine fisheries in India. **16**

OR

- a) Give an account on natural breeding of fishes.
- b) Comment on reservoir fishery methods used in India.

2. Describe in detail the composite fish culture. **16**

OR

- a) Comment on development of fish-rice culture.
- b) Monosex culture and advantages of monosex culture.

3. Describe the process involved in development of catfish culture. **16**

OR

- a) Give an account on spirulina culture.
- b) Describe in detail the Trout culture.

4. Describe in detail methods used in Oyster culture. **16**

OR

- a) Give an account on Pearl culture methods.
- b) Comment on prawn breeding.

5. Attempt the following. **16**

- a) Methods used in obtaining fish eggs.
- b) Sewage fed fisheries.
- c) Oviparous ornamental fish culture.
- d) Frog culture.
