

M.Sc.(Zoology) CBCS Pattern Semester-III  
**PSCZOOT11-7 - Special Group : Aquaculture Paper-II**  
**(Aquaculture and Rural Development)**

P. Pages : 1

Time : Three Hours



**GUG/W/23/11323**

Max. Marks : 80

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

1. Write an Essay on Culture of Zooplankton. 16

**OR**

Write notes on:

- a) Breeding methods of Prawn.
- b) Crab culture.

2. Give an account on Larvivorous fishes in relation to public health. 16

**OR**

Write notes on:

- a) Culture of exotic Fishes.
- b) Breeding of fresh water aquarium fishes.

3. Write an account on Aquaculture and rural development in India. 16

**OR**

Write notes on:

- a) Definition and application of economic principles to aquaculture.
- b) Fishery Extension techniques.

4. Give an account of organization and operational problems to aquaculture. 16

**OR**

Write notes on:

- c) Fisheries Co- operative societies.
- d) Socio-economic status of fishermen community.

5. Attempt the following. 16

- a) Pearl culture.
- b) Development of aquaculture in India.
- c) Role of FFDA.
- d) Fishery legislation.

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