

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

P. Pages : 1

Time : Three Hours



**GUG/W/24/11323**

Max. Marks : 80

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

1. Give an account on Oyster culture in India. 16
- OR**
- Write note on.
- a) Culture of Zooplankton. 8
- b) Crab culture. 8
2. Give an account of culture of exotic and transplanted fishes. 16
- OR**
- Write note on:
- a) Larvivorous fishes and public health. 8
- b) Breeding of fresh water aquarium fishes. 8
3. Describe the role of FFDA in development of aquaculture in India. 16
- OR**
- Write note on:
- a) Fishery extension techniques. 8
- b) Application of economic principles to aquaculture. 8
4. Describe the fisheries co-operative societies and their role of fish production and marketing. 16
- OR**
- Write note on:
- a) Socio-economic status of fishermen community. 8
- b) Operational problems in fisheries co-operative societies. 8
5. Attempt the following. 16
- a) Breeding in Prawns.
- b) Advancement of aquaculture in India.
- c) Role of Aquaculture in rural development
- d) Fishery legislation.

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