

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

P. Pages : 1

Time : Three Hours



**GUG/W/18/11323**

Max. Marks : 80

- Notes :
1. All questions are compulsory.
  2. All questions carry equal marks.
  3. Illustrate your answers with suitable diagrams.

**1. Describe in detail the pearl culture. 16**

**OR**

Write notes on:

- a) Culture of Crabs. 8
- b) Methods of breeding prawns. 8

**2. Describe in detail the breeding and care of freshwater aquarium fishes. 16**

**OR**

Write notes on:

- a) Exotic fish culture. 8
- b) Larvivorous Fishes. 8

**3. Describe in detail the fishery extension techniques. 16**

**OR**

Write notes on:

- a) Aquaculture and rural development. 8
- b) Role of FFDA in aquaculture development. 8

**4. Discuss in detail the socio-economic status of fishermen community. 16**

**OR**

Write notes on:

- a) Organization of fisheries co-operative societies. 8
- b) Fishery legislation. 8

**5. Attempt the following: 16**

- a) Culture of Zooplankton.
- b) Advancement of aquaculture in India.
- c) Economics and application of aquaculture in India.
- d) Role of fish co-operatives in fisheries sector.

\*\*\*\*\*