

M.Sc.- IInd Year (Zoology) (CBCS Pattern) Sem-III  
**PSCZOOT11-7 - Aquaculture Paper-II : Aquaculture and Rural Development**

P. Pages : 1

Time : Three Hours



**GUG/W/22/11323**

Max. Marks : 80

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1. Give an account on culture of Zooplankton. **16**  
**OR**  
Write notes on:  
a) Pearl culture  
b) Prawn culture
2. Give an account of 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 essay on Aquaculture and rural development in India. **16**  
**OR**  
Write notes on:  
a) Fishery extension techniques.  
b) Role of FFDA in development of aquaculture.
4. Give an account on fisheries co-operatives and their role in fish production and marketing. **16**  
**OR**  
Write notes on:  
a) Socio-economic status of fisherman community  
b) Operational problems in fisheries cooperative societies.
5. Attempt the following. **16**  
a) Crab culture.  
b) Development of aquaculture in India.  
c) Application of economic principal to aquaculture.  
d) Fishery legislation.

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