

**MSC12-3/ ZOO-XII - Special Group-Aquaculture-II - Aquaculture and Rural  
Development Paper-XII**

P. Pages : 1

Time : Three Hours



**GUG/W/18/2325**

Max. Marks : 80

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

**1. Give an account of prawn culture practice in India. 16**

**OR**

Write notes on :

- a) Crab culture. 8
- b) Pearl culture. 8

**2. Write an essay on Larvivorous fishes in relation to public health. 16**

**OR**

Write notes on :

- a) Culture of Exotic carps. 8
- b) Breeding of fresh water aquarium fishes. 8

**3. Give an account of aquaculture and rural development in India. 16**

**OR**

Write notes on :

- a) FFDA 8
- b) Fishery extension techniques. 8

**4. Give an account of fish co-operative societies and their role in fish production and marketing. 16**

**OR**

Write notes on :

- a) Socioeconomic status of fishermen community. 8
- b) Fish legislation. 8

**5. Attempt the following. 16**

- a) Zooplankton
- b) Transplanted fishes.
- c) Economic principles of aquaculture.
- d) Operation problem in fish co-operative society.

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