

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

P. Pages : 1

Time : Three Hours



GUG/S/23/11323

Max. Marks : 80

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- Notes :
1. All questions are compulsory.
 2. All questions carry equal marks.
 3. Illustrate your answers with well labelled diagrams wherever necessary.

1. Write an essay crab culture. 16

OR

Write notes on

- a) Culture of zooplankton
- b) Prawn culture

2. Give an account on development and advancement of aquaculture in India. 16

OR

Write notes on

- a) Culture of Larvivorous fishes.
- b) Breeding and care of fresh water aquarium fishes.

3. Give an account on the fishery extension techniques. 16

OR

Write notes on

- a) Role of FFDA in development of aquaculture in India.
- b) Application of economic principles in aquaculture management.

4. Describe in detail the socio economic status of Fisherman communities in India. 16

OR

Write notes on

- a) fisheries co-operative societies.
- b) Organization and operational problems in fisheries co-operative societies.

5. Attempt the following. 16

- a) Oyster culture
- b) Exotic fishes
- c) NABARD
- d) Fishery legislation
