

M.Sc.(Zoology) CBCS Pattern Semester-IV
PSCZOOT14.7 - Special Group : Aquaculture-III
(Aquaculture and Management)

P. Pages : 1

Time : Three Hours



GUG/W/23/11435

Max. Marks : 80

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

1. Give an account of prestocking management of Nursery and Rearing pond. **16**

OR

Write notes on-

- a) Control of aquatic weed
- b) Liming and managing

2. Give an account of effect of dams on fisheries. **16**

OR

Write notes on-

- a) Artificial feed
- b) Reservoir fisheries in India.

3. Write an essay on culture of air breathing fishes. **16**

OR

Write notes on-

- a) Polyculture practices in India
- b) Monosex culture

4. Give an account of cold water fisheries in India. **16**

OR

Write notes on-

- a) Integrated fish culture
- b) Sewage fed fisheries

5. Attempt the following- **16**

- a) Weed fishes
- b) Brood fish
- b) Pen culture
- d) Extensive culture
