

M.Sc.(Zoology) (CBCS Pattern) Fourth Semester CBCS
ZOO-XIV / PSCZOOT14.7 - Special Group – Aquaculture Paper-III
(Aquaculture and Management)

P. Pages : 1

Time : Three Hours



GUG/W/18/11435

Max. Marks : 80

- Notes :
1. All questions are compulsory.
 2. All questions carry equal marks.
 3. Draw well labelled diagrams wherever necessary.

1. Write an essay on techniques involved in control of aquatic weeds, predatory fishes and weed fishes in ponds. **16**

OR

Write notes on

- a) Pre Stocking management of Nursery ponds
- b) Carrying capacity.

2. Write an essay on nutritional requirement of culturable carps with special emphasis on supplementary feeding. **16**

OR

Write notes on

- a) Transport of line fish seeds.
- b) Reservoir fisheries in India.

3. Explain the technique of integrated Aquaculture. **16**

OR

Write notes on

- a) Polyculture of Indian and Exotic carps.
- b) Culture of Air breathing fishes.

4. Describe in detail sewage fed fish cultures. **16**

OR

Write notes on

- a) Integrated fish farming.
- b) Cold water fish culture in India.

5. Attempt the following. **16**
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|----------------------|----------------------------|
| a) Stocking density. | b) Artificial feed. |
| c) Cage culture. | d) Semi-intensive culture. |
