

M.Sc.-II (Zoology)(with Credits)-Regular-Semester 2012 Sem IV  
**MSc2420 / MSC15-3-Special Group-Aquaculture Paper-III**  
**(Aquaculture and Management)**

P. Pages : 1

Time : Three Hours



**GUG/S/18/5808**

Max. Marks : 80

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

1. Describe post stocking management of ponds. 16

**OR**

Write notes on.

- a) Enhancement of carrying capacity.
- b) Control of weed fishes & Insects.

2. Describe the various methods of transportation of live fish seed. 16

**OR**

Write notes on.

- a) Nutritional requirements of culturable carps.
- b) Effect of dams on fisheries.

3. Write an essay on culture of Air-breathing fishes. 16

**OR**

Write notes on.

- a) Polyculture of carps.
- b) Fish – cum – poultry culture.

4. Give an account of cold water fish culture in India. 16

**OR**

Write notes on.

- a) Integrated Fish farming.
- b) Intensive culture.

5. Attempt the following. 16

- a) Control of predatory fishes.
- b) Brood fish.
- c) Pen culture.
- d) Extensive culture.

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