

M.Sc. (Zoology) (CBCS Pattern) Semester-IV  
**PSCZOOT16.3 - Paper-XVI Foundation-II : Applied Fresh Water Fisheries**

P. Pages : 1

Time : Three Hours



**GUG/W/24/11425**

Max. Marks : 80

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- Notes : 1. All question carry equal marks.  
2. All question compulsory.  
3. Draw well labelled diagram are necessary.

**1. Describe aquatic weeds and their control. 16**

**OR**

- a) Post stocking management of pond.
- b) Manuring and liming of pond.

**2. Give a detailed account on integrated fish farming. 16**

**OR**

- a) Sewage fed fisheries.
- b) Prawn Culture.

**3. Describe role of co-operative societies in fish marketing. 16**

**OR**

- a) Economics of fish seed and fish production.
- b) Fisheries extension services.

**4. Write a detailed account of setting up of aquarium and its maintenance. 16**

**OR**

- a) Fresh Water pearl culture.
- b) General outline of fish diseases.

**5. Write short notes on the following. 16**

- a) Pond Predators
- b) Composite fish farming
- c) Fisheries economics
- d) Pen Culture

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