

Roll No. ....

**Y – 3172 (A)**  
**M.Sc. (Zoology) (Fourth Semester) (SPECIAL) EXAMINATION,**  
**August 2021**  
**(SECOND CHANCE)**

Paper – 403 (E)

**TAXONOMY SYSTEMATIC AND ECOLOGY OF FISHES**

*Time : Three Hours*

*Maximum Marks : 85*

*Minimum Pass Marks : 29*

**Note**—Attempt *all* questions.

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|---|----|
| 1. Describe larvicidal fishes and their importance.                 | 17 |
| 2. Write notes on the following—                                    | 17 |
| (a) Fish nets and gears.  |    |
| (b) Fish aquarium.  |    |
| 3. Discuss the physico-chemical characteristics of fish pond.       | 17 |
| 4. What are planktons ? Discuss their significance in fish culture. | 17 |
| 5. Discuss primary productivity and significance of fish ponds.     | 17 |