

A-933

Total Pages : 3

Roll No. -----

MZO-611 (B)

Fish Breeding & Production Technology

M.Sc. Zoology (MSCZO)

4th Semester Examination 2024 (June)

Time: 2:00 hrs

Max. Marks: 35

Note : This paper is of Thirty Five (35) marks divided into Two (02) Section A and B. Attempt the questions contained in these sections according to the detailed given therein. Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

P.T.O.

A-933/MZO-611 (B)

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Section-A (Long-Answer-Type Questions)

Note : Section 'A' contains Five (05) long-answer-type questions of Nine and Half ($9\frac{1}{2}$) marks each. Learners are required to answer any Two (02) questions only.

[$2 \times 9\frac{1}{2} = 19$]

- Q.1. Explain the Embryonic development in Indian Major Carps.
- Q.2. Explain the induced breeding techniques in different carps.
- Q.3. Explain the different culture system of fishes.
- Q.4. Explain in detail the basic steps involved in freshwater Pearl culture operations.
- Q.5. Explain the fresh water prawn farming in India.

Section-B (Short-Answer-Type Questions)

Note : Section 'B' contains Eight (08) short-answer-type questions of Four (04) marks each. Learners are required to answer any Four (04) questions only.

[$4 \times 4 = 16$]

- Q.1. Explains the semi-intensive and Intensive rearing.
- Q.2. Write the notes on Zooplanktons and Phytoplankton.
- Q.3. Write a short note on Diatoms and Cyanobacteria.
- Q.4. Write a short note on weeds and Pests control.
- Q.5. What do you understand by the fish pond water quality management?
- Q.6. Write a short note on Aquatic Pollution.
- Q.7. Explain the feed and feeding strategies for carps.
- Q.8. Define the Plankton feeder and bottom feeder fishes.
