

S-176

Total Pages : 3

Roll No.

MZO-611B

Fish Breeding & Production Technology

M.Sc. Zoology(MSCZO)

4th Semester Examination, 2022 (Dec.)

Time : 2 Hours]

[Max. Marks : 35

Note : This paper is of Thirty Five (35) marks divided into two (02) Sections A and B. Attempt the questions contained in these sections according to the detailed instructions given therein.

SECTION-A

(Long Answer Type Questions)

Note : Section 'A' contains Five (05) long answer type questions of Nine and Half (9½) marks each. Learners are required to answer any Two (02) questions only.

(2×9½=19)

1. Explain in detail the embryonic development in Indian Major Carp (IMC)?

2. What do you understand by the artificial breeding? What is the artificial breeding technology in fish?
3. Give the detail discussion on the composite fish culture?
4. Describe the Aquaculture farm design & construction?
5. Give the brief discussion of the different culture system of carp?

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. (4×4=16)

1. Explain the Wet Bundh and Dry Bundh?
2. Write a short note on Nursery pond management?
3. Explain the feed and feeding strategies for carp fish?
4. Write the Economic Importance of the Pearl culture?
5. Discuss on any four Phytoplanktons in Aquaculture techniques?

6. Briefly explains the different types of fish feed?
 7. What do you understand by the Integrated Fish Farming?
 8. Briefly discusses on the water quality management of the fish ponds?
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