

S-1078

Total Pages : 3

Roll No.

ZO-554(B)

Applied Aquaculture

M.Sc. Zoology(MSCZO)

2nd Year Examination, 2022 (Dec.)

Time : 2 Hours]

Max. Marks : 70

Note : This paper is of Seventy (70) 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 Nineteen (19) marks each. Learners are required to answer any Two (02) questions only.

(2×19=38)

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

2. Describe the detail discussion on the composite fish culture?
3. Briefly describes the importance of Zooplankton and Phytoplankton in aquaculture?
4. Give the detail description of Bacterial disease in Fish?
5. Give the brief discussion of the feed and feeding strategies for Carp?

SECTION-B

(Short Answer Type Questions)

Note : Section 'B' contains Eight (08) short answer type questions of Eight (08) marks each. Learners are required to answer any Four (04) questions only. (4×8=32)

1. Write a short on the Hatchery techniques?
2. Write a short on the economic importance of Pearl culture?
3. Write a short on the Design of pond farm?
4. Briefly explains the Nursery Pond Management?
5. Briefly explains the wet bundh and Dry bundh?

6. Discuss on the water quality parameters of the fish pond?
 7. Briefly explains the induced breeding techniques in different carp?
 8. Write a short on the Aquatic pollution?
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