

Examination Session June-2022

(Fourth Semester)

MZO-611 B

M.Sc. ZOOLOGY (MSZO)

[Fish Breeding & Production Technology]

Time : 2 Hours]

[Max. Marks : 40

Note : This paper is of Forty (40) marks divided into two (02) Section 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 Ten (10) marks each. Learners are required to answer any two (02) questions only. 2×10=20

1. Discuss on the Breeding of Common Carp (*Cypinus carpio*).
2. Briefly describes the induced breeding technique in different carp species.
3. Give the detail discussion on the composite fish culture.
4. Briefly describe the fresh water Prawn culture.
5. Give the Economic importance of pearl culture.

SECTION—B

(Short-Answer-Type Questions)

Note : Section 'B' contains eight (08) short-answer-type questions of Five (05) marks each. Learners are required to answer any four (04) questions only. $4 \times 5 = 20$

1. Describe the aquaculture farm design & construction.
2. Write a short note on Paddy cum fish culture.

3. Briefly discuss on the herbivores' and carnivores fishes.
4. Explain the difference between zooplankton and phytoplankton.
5. What is the difference between extensive and semi intensive culture system ?
6. Briefly explain the fish seed production technology.
7. Write a short note on prawn harvesting.
8. Write a short note on integrated fish farming.
