

(i) Printed Pages : 2

Roll No.

(ii) Questions : 9

Sub. Code :

1	7	5	5	5
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Exam. Code :

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B.A./B.Sc. (General) 6th Semester

(2056)

ZOOLOGY

**Paper-II : Applied Zoology-II Opt. (iii) Inland Fisheries and
Aquaculture-II (ZOO-602 C)**

Time Allowed : Three Hours]

[Maximum Marks : 36

Note:— Attempt **FIVE** questions in all, including Question No. 1 which is **COMPULSORY** and selecting **ONE** question from each unit I - IV.

1. Explain briefly:

- (a) Shagreen
- (b) Monoculture of fish.
- (c) Fish feed formulation
- (d) Liming of fish ponds
- (e) Implantation in pearl culture
- (f) Pearl harvesting
- (g) *Rigor mortis*
- (h) Bait fishing.

1×8=8

UNIT-I

2. Discuss the types of fishing gears on the basis of the habitat in which they are used conventionally. 7

3. Write notes on:

(a) Electrical fishing

(b) Polyculture of fishes and its benefits.

4+3=7

UNIT-II

4. Explain what is Integrated fish farming, giving its importance.

7

5. (a) Discuss fish seed resources and their transport.

(b) What are the animal species used for pearl culture in India?

4+3=7

UNIT-III

6. Write notes on:

(a) Culture technology of fresh water prawns

(b) What are cold water fisheries?

4+3=7

7. Discuss briefly the important diseases of fishes in culture. How can they be prevented?

7

UNIT-IV

8. Write notes on:

(a) Fish by-products

(b) Fish marketing in India.

4+3=7

9. Describe the principal methods of fish processing and preservation stating their significance.

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