

(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) 6<sup>th</sup> Semester  
(2055)**

**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 each from Units I-IV.

1. Explain briefly :
  - (a) Real shagreen
  - (b) Monoculture of fish
  - (c) Implantation in pearl culture
  - (d) Liming of fish ponds
  - (e) Implantation in pearl culture
  - (f) Fish feed formulation
  - (g) *Rigor Mortis* in fish
  - (h) Fish seed resource.

1×8=8

**UNIT—I**

2. On the basis of fish habitats what are the conventional fishing gears and crafts ?

7

3. Write notes on :

(a) Electrical fishing

(b) Polyculture of fishes and its benefits.

3+4=7

### UNIT—II

4. Discuss integrated fish farming.

7

5. (a) Where can one obtain fish seed and how is it transported safely to the farm ?

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

4+3=7

### UNIT—III

6. Write notes on :

(a) Culture of fresh water prawns.

(b) What are cold water fisheries ?

4+3=7

7. Discuss important fish diseases and their control.

7

### UNIT—IV

8. Write notes on :

(a) Fish by products

(b) Fish marketing in India.

4+3=7

9. Explain the principal methods of fish preservation.

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