

(i) Printed Pages : 2

Roll No.

(ii) Questions : 9

Sub. Code :

0	5	5	5
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Exam. Code :

0	0	0	6
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**B.A./B.Sc. (General) 6th Semester
(2053)**

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. Question No. 1 is compulsory.
Attempt at least **one** question from each unit. Draw well
labelled diagrams wherever necessary.

1. Explain the following briefly :

- (a) Name the disease caused by a trematode in fishes.
- (b) Write the scientific name of suitable spp. used for culture practices of Prawn.
- (c) Name any two inland cold-water fishes.
- (d) Name the causative agent and symptoms of fin rot disease in fishes.
- (e) What is the scope of Integrated Fish Farming ?
- (f) Drag Net.
- (g) What is the importance of fish liver oil ?
- (h) Rigor mortis.

8×1=8

UNIT-I

2. Write notes on the following :
- (a) Different types of Trap nets used in fishing and their importance.
 - (b) Electrical fishing. 4,3
3. What is composite fish culture ? Discuss the objectives and methods of polyculture in India. 7

UNIT-II

4. Define Integrated Fish Farming. Describe poultry-cum-fish farming. 7
5. (a) Explain the technique of Pearl Culture in India.
- (b) Define fish seed and mention the precautions during the transportation of fish seed. 4,3

UNIT-III

6. Give a brief account of any one of the viral, helminth and fungal disease in fishes. Suggest the measures to prevent the infectious diseases of fishes. 7
7. (a) Write briefly about the Prawn culture in India.
- (b) Explain Trout Fisheries. 4,3

UNIT-IV

8. Write an account on the fish by-products and their importance. 7
9. (a) What are the advantages of preservation of fish ?
- (b) Explain the reasons for the spoilage of fish. 4,3