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No. of Printed Pages : 1

Sl. No.



M.Sc. I Semester Degree Examination, April/May - 2024

ZOOLOGY

DSC 2 : Aquaculture and Fishery Biology

(NEP)

Time : 3 Hours

Maximum Marks : 70

Note : Answer **any five** of the following questions with question No. **1 (Q.1) Compulsory**.
Each question carries **equal** marks.

1. Explain the history and present status of aquaculture in India. **14**
2. Give a detailed account of composite fish culture with suitable examples and its significance. **14**
3. Write detailed essay on synthetic hormones and add a note on GnRH functions. **14**
4. Comment on the impact of aquaculture in India. **14**
5. Discuss the different types of fisheries and their economics. **14**
6. Write a note on selective breeding for improving fish stocks. **14**
7. Write a detailed note on nutrient and non nutrient diet components. **14**
8. Write a note on :
 - (a) Cold water fisheries **5**
 - (b) Supplementary feed **5**
 - (c) Cultivable fish species **4**

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