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**NA—162—2023**

**FACULTY OF SCIENCE AND TECHNOLOGY**

**B.Sc. (Second Semester) EXAMINATION**

**NOVEMBER/DECEMBER, 2023**

**(New)**

**FISHERY SCIENCE**

**Paper-III**

**(Fresh Water Fish Culture Technology)**

**(Saturday, 23-12-2023)**

**Time : 10.00 a.m. to 12.00 noon**

*Time—2 Hours*

*Maximum Marks—40*

*N.B. :— (i) Attempt all questions.*

*(ii) Illustrate your answers with suitably labelled diagram wherever necessary.*

1. Describe in detail cage culture and pen culture. 15

*Or*

Write notes on :

(a) Types of cultivable fishes 8

(b) Objectives of Fish Culture. 7

2. Describe in detail stocking management. 15

*Or*

Write short notes on :

(a) Monoculture and polyculture 8

(b) Cold water fish culture. 7

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3. Write short notes on any *two* of the following :

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- (a) Raceway culture
- (b) Breeding habits of Indian Major Carp
- (c) Principles of Composite fish farming
- (d) Eradication of predatory fishes.

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