

This question paper contains 2 printed pages]

**NA—216—2023**

**FACULTY OF SCIENCE AND TECHNOLOGY**

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

**NOVEMBER/DECEMBER, 2023**

**(New Pattern)**

**FISHERY SCIENCE**

**Paper-IV**

**(Fish Seed Production and Hatchery Management)**

**(Wednesday, 27-12-2023)**

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

*Time—2 Hours*

*Maximum Marks—40*

*N.B. :—* (1) Attempt *all* questions.

(2) Illustrate your answers with suitably labelled diagrams wherever necessary.

1. Explain in detail close transportation system. 15

*Or*

Write notes on :

(a) Hatching happa. 8

(b) Bin hatchery. 7

2. Describe in detail artificial fertilization by stripping. 15

*Or*

Write notes on :

(a) Glass Jar Hatchery. 8

(b) Chinese Circular Hatchery. 7

P.T.O.

WT

( 2 )

NA—216—2023

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

10

- (a) Gears used for collection of spawn
- (b) Hatching Happa
- (c) Anesthetic drugs used in transport
- (d) Classification of fish seed.

NA—216—2023

2