

This question paper contains 2 printed pages]

**NA—42—2023**

**FACULTY OF SCIENCE AND TECHNOLOGY**

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

**NOVEMBER/DECEMBER, 2023**

**(CBCS/New Pattern)**

**ZOOLOGY**

**Paper XV**

**(Applied Zoology)**

**(Aquaculture)**

**(Monday, 11-12-2023)**

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

*Time—Two Hours*

*Maximum Marks—40*

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

(ii) Illustrate your answers with suitable labelled diagrams wherever necessary.

1. What is integrated fish farming ? Explain paddy cum fish culture. 15

*Or*

(a) Cage culture 8

(b) Agricultural sewage. 7

2. Explain types of aquatic weed and their control. 15

*Or*

(a) ICAR 8

(b) Mussel culture. 7

P.T.O.

WT

( 2 )

NA—42—2023

3. Attempt any *two* of the following :

10

- (a) Scope and importance of aquaculture
- (b) Composition of sewage
- (c) Physical properties of water
- (d) Types of mariculture.

NA—42—2023

2