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**SA—42—2025**

**FACULTY OF SCIENCE AND TECHNOLOGY**

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

**MARCH/APRIL, 2025**

**ZOOLOGY**

**Paper—XV(A)**

**(Applied Zoology—Aquaculture)**

**(Thursday, 17-4-2025)**

**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 diagrams.

1. Explain cage culture. 15

*Or*

(a) Monoculture 8

(b) Intensive aquaculture 7

2. Describe pearl oyster culture. 15

*Or*

(a) Chemical properties of water. 8

(b) Advantages and disadvantages of aquatic weeds. 7

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3. Attempt any *two* of the following :

10

- (a) Scope and importance of aquaculture
- (b) Domestic sewage
- (c) Biological control of aquatic weeds
- (d) Fish species for mariculture.