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**NA—251—2023**

**FACULTY OF SCIENCE AND TECHNOLOGY**

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

**NOVEMBER/DECEMBER, 2023**

**(New Course)**

**FISHERY SCIENCE**

**Paper—VIII**

**(Fish Preservation and Fish Byproduct Technology)**

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

**Time : 2.00 p.m. to 4.00 p.m.**

*Time—2 Hours*

*Maximum Marks—40*

*N.B. :— (i) Attempt all questions.*

*(ii) Illustrate your answer with suitable labelled diagram wherever necessary.*

1. Describe causes of fish spoilage. 15

*Or*

Write short notes on :

(a) Test for freshness of Fish. 8

(b) Food poisoning from consumption of poisonous fish. 7

2. Write in detail methods of fish preservation. 15

*Or*

Write short notes on :

(a) Types of fish byproducts 8

(b) Food poisoning of bacterial origin. 7

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3. Write short notes on (any *two*) :

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- (a) Biochemical composition of fish
- (b) Principles of fish preservation
- (c) Fish oil
- (d) Denaturation due to freezing.

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