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NA—64—2023

FACULTY OF SCIENCE AND TECHNOLOGY

B.Sc. (Third Year) (Fifth Semester) EXAMINATION

NOVEMBER/DECEMBER, 2023

(CBCS/New Pattern)

ZOOLOGY

Paper—XIII

(Applied Zoology : A-Pisciculture)

(Thursday, 14-12-2023)

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 suitable well labelled diagrams wherever necessary.

1. Explain in detail induced breeding by Hypophysation. 15

Or

(a) Preparation and management of Nursery and Rearing pond. 8

(b) Explain the layout of fish farm. 7

2. What are the causes of spoilage of fishes ? Describe any *three* methods of fish preservation. 15

Or

(a) Describe the fishing methods with special reference to crafts used in India. 8

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(2)

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- (b) Fish diseases caused by Arthropods parasite, their symptoms and treatment. 7
3. Write short notes on any *two* of the following : 10
- (a) Water Supply
- (b) Bombay Duck fishery
- (c) Cast Nets
- (d) Fish liver oil.

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