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NA—233—2023

FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. (Third Year) (Fifth Semester) EXAMINATION

NOVEMBER/DECEMBER, 2023

(New/CBCS Pattern)

FISHERY SCIENCE

Paper-XIII

(Aquaculture Techniques and Fish Nutrition)

(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) Draw suitable diagrams wherever necessary.

1. Describe in detail culture of Air-breathing fishes. 15

Or

Write notes on :

(a) Overall significance of probiotics in Aquaculture. 8

(b) Composition and dosage of probiotics. 7

2. Explain in detail methods of marine water prawn fishings. 15

Or

Write notes on :

(a) Write any *four* mill-byproducts used in fish feed ingredients. 8

(b) Animal byproducts used in fish feed ingredients. 7

P.T.O.

WT

(2)

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

10

- (a) General characters of crab
- (b) Food and feeding habits of marine prawns
- (c) Storage and distribution of fish feed ingredients
- (d) Water quality maintenance for probiotics.

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