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W—118—2018

FACULTY OF SCIENCE AND TECHNOLOGY

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

OCTOBER/NOVEMBER, 2018

(CBCS Pattern)

ZOOLOGY

Paper XIII (A)

(Pisciculture)

(Wednesday, 24-10-2018)

Time : 10.00 a.m. to 12.00 noon

Time—Two Hours

Maximum Marks—40

N.B. :— (i) Attempt All questions.

(ii) All questions carry equal marks.

(iii) Illustrate your answer with suitable labelled diagrams wherever necessary.

1. Attempt any *four* of the following : 8

(a) Topography for fish farm

(b) Transportation of fish seed

(c) *Cirrhing mrigala*

(d) Fish finder

(e) Chilling

(f) Salting.

2. Attempt any *two* of the following : 8

(a) Biology of *Cyprinus Carpio*.

(b) Soil type and water supply for fish farm.

(c) Striping method of induced breeding.

P.T.O.

- 3. Attempt any *one* of the following : 8
 - (a) Preparation and management of nursery pond.
 - (b) Describe in detail Mackerel fishery.
- 4. Attempt any *two* of the following : 8
 - (a) Describe in detail causes of fish spoilage.
 - (b) Dactylogyrosis and Gyrodactylosis.
 - (c) Masula and Catamaron.
- 5. Attempt any *one* of the following : 8
 - (a) Write note on Basket trap, Gill net, Cast net and Drog net.
 - (b) Describe in detail fish body oil, Isinglass, fish protein and fish leather.