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B—127—2019

FACULTY OF SCIENCE

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

MARCH/APRIL 2019

(CGPA Pattern)

ZOOLOGY

Paper XV (A)

(Pisciculture—II)

(Tuesday, 2-4-2019)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

N.B. :— (i) Attempt All questions.

(ii) Draw well-labelled diagrams wherever necessary.

1. Write notes on any *four* of the following : 8
 - (a) Layout of fish farm
 - (b) Topography
 - (c) Labeo-Rohita
 - (d) Gill net
 - (e) Tail rot
 - (f) Salting.
2. Write notes on any *two* of the following : 8
 - (a) Management of Rearing Pond
 - (b) Management and Feeding of Nursery Pond
 - (c) Preparation and Management of Stocking Pond
 - (d) Water supply and soil type.
3. Write notes on any *two* of the following : 8
 - (a) Biology of *Cirrhinus mrigala*

P.T.O.

- (b) Biology of silver carp
 - (c) Stiping method in induced breeding
 - (d) Chinese hatchery.
4. Write notes on any *two* of the following : 8
- (a) Cast net and Drag net
 - (b) Vanchi and Catamaron
 - (c) Dropsy
 - (d) Costiasis.
5. Attempt any *one* of the following : 8
- (a) Describe in detail smoking, freeze drying, chilling and salting.
 - (b) Give an account of various fish byproducts.