

This question paper contains **2** printed pages]

Y—127—2019

FACULTY OF SCIENCE

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

NOVEMBER/DECEMBER, 2019

(CGPA Pattern)

ZOOLOGY

Paper XV (A)

(Pisciculture–II)

(Saturday, 21-12-2019)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

N.B. :— (i) Attempt *all* questions.

(ii) *All* questions carry equal marks.

(iii) Draw well labelled diagrams wherever necessary.

1. Write notes on any *four* of the following : 8

- (a) Water supply
- (b) Bundh Breeding
- (c) Gill net
- (d) Causes of fish spoilage
- (e) Catla-catla
- (f) Dropsy

2. Write notes on any *two* of the following : 8

- (a) Management of Nursery pond
- (b) Management of Stocking pond
- (c) Preparation and Management of Rearing pond
- (d) Lay-out of fish farm.

P.T.O.

WT

(2)

Y—127—2019

3. Write notes on any *two* of the following : 8
- (a) Biology of Grass carp
 - (b) Techniques of Induced breeding
 - (c) Chinese hatchery
 - (d) Transportation of fish seed and brooders.
4. Write notes on any *two* of the following : 8
- (a) 'Masula' and 'Catamaron'
 - (b) Electrical fishing
 - (c) Symptoms and treatment of costiasis
 - (d) Acidosis and Alkalosis.
5. Attempt any *one* of the following : 8
- (a) Describe in detail chilling, freezing, smoking and salting methods of fish preservation
 - (b) Give an account of various fish by-products.

Y—127—2019

2