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**W—105—2018**

**FACULTY OF SCIENCE**

**B.Sc. (Sixth Semester) EXAMINATION**

**OCTOBER/NOVEMBER, 2018**

**ZOOLOGY**

**Paper XV (A)**

**(Pisciculture—II)**

**(Tuesday, 23-10-2018)**

**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 wall labelled diagrams wherever necessary.**

1. Write notes on any *four* of the following : 8
  - (a) Topography
  - (b) Causes of Mortality in Nursery pond
  - (c) Catla-Catla
  - (d) Cast-Net
  - (e) Alkalosis
  - (f) Smoking
2. Write notes on any *two* of the following :
  - (a) Eradication of predatory and weed fishes in Nursery pond
  - (b) Liming and fertilization of Rearing pond
  - (c) Management of stocking density, feeding and harvesting of stocking pond
  - (d) Water supply and soil type
3. Write notes on any *two* of the following : 8
  - (a) Biology of *labeo rohita*
  - (b) Biology of Grass carp
  - (c) Techniques of Induced breeding
  - (d) Transportation of fish seed

**P.T.O.**

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

8

- (a) Drag net and Gill net
- (b) Catamaron and Masula
- (c) Gill rot disease
- (d) Lernaeasis

5. Attempt any *one* of the following :

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- (a) Describe in detail chilling, freezing drying and caning
- (b) Give an account of various fish byproducts.