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**SB—105—2022**

**FACULTY OF SCIENCE AND TECHNOLOGY**

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

**JUNE/JULY, 2022**

**(CBCS/New Pattern)**

**ZOOLOGY**

**Paper XIII**

**[Applied Zoology (Pisciculture)]**

**(Friday, 17-6-2022)**

**Time : 10.00 a.m. to 12.30 p.m.**

*Time— 2½ Hours*

*Maximum Marks—40*

- N.B :—*
- (i) Attempt *all* questions
  - (ii) All questions carry equal marks.
  - (iii) Illustrate your answers with suitably labelled diagrams wherever necessary.

1. Attempt any *four* of the following (each of *two* marks) : 8

- (a) Topography
- (b) Hatching Hapa
- (c) Dropsy
- (d) Light Fishing
- (e) Aquatic weeds
- (f) Liming of pond.

2. Attempt any *two* of the following (each of *four* marks) : 8

- (a) Management of Nursery pond
- (b) Chinese hatchery
- (c) Transportation of fish seed.

P.T.O.

3. Attempt any *one* of the following (each of *eight* marks) : 8
- (a) Sardine fishery
  - (b) Bombay duck fishery
4. Attempt any *two* of the following (each of *four* marks) : 8
- (a) Describe Crafts Masula, Catamaran.
  - (b) Describe in detail Smoking, Drying, Salting and Canning.
  - (c) Give an account on various fish byproducts.
5. Attempt any *one* of the following (each of *eight* marks) : 8
- (a) Non-parasitic fish diseases
  - (b) Causes of fish spoilage.