

This question paper contains 2 printed pages]

Y—123—2019

FACULTY OF SCIENCE

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

NOVEMBER/DECEMBER, 2019

(CBCS Pattern)

ZOOLOGY

Paper XV (A)

(Aquaculture)

(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. Attempt any *four* of the following : 8
 - (a) Polyculture
 - (b) Concept of Intensive Aquaculture
 - (c) Composition of sewage
 - (d) Indigenous species
 - (e) Submerged weeds
 - (f) ICAR
2. Attempt any *two* of the following : 8
 - (a) Paddy cum fish culture
 - (b) Cage culture
 - (c) Industrial effluents

P.T.O.

3. Attempt any *one* of the following : 8
- (a) Fish cum pig farming
 - (b) Domestic and Agricultural Sewage
4. Attempt any *two* of the following : 8
- (a) Biological properties of water
 - (b) Chemical weed control
 - (c) Pearl oyster culture
5. Attempt any *one* of the following : 8
- (a) Chemical properties of water
 - (b) Types of Aquatic weeds with the advantages and disadvantages of Aquatic weeds.