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B—123—2019

FACULTY OF SCIENCE

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

MARCH/APRIL 2019

(CBCS Pattern)

ZOOLOGY

Paper XV (A)

(Aquaculture)

(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) All questions carry equal marks.

(iii) Illustrate your answer with suitable labelled diagrams wherever necessary.

1. Attempt any *four* of the following : 8

(a) Concept of extensive aquaculture

(b) Use of sewage in fish culture

(c) Role of larvicidal fishes in relation to public health

(d) FSI

(e) Monoculture

(f) Guppy fish.

2. Attempt any *two* of the following : 8

(a) Fish-cum-pig farming

(b) Domestic sewage

(c) Paddy-cum-fish culture.

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(2)

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3. Attempt any *one* of the following : 8
 - (a) Polyculture
 - (b) Cage culture
4. Attempt any *two* of the following : 8
 - (a) Advantages and disadvantages of aquatic weeds
 - (b) ICAR
 - (c) Physical properties of water.
5. Attempt any *one* of the following : 8
 - (a) Control of aquatic weeds
 - (b) Edible oyster culture.

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