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SEAT No. :

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[5315] - 110

S.Y. B.Sc.

ZOOLOGY (Regular)

ZY-212 : Applied Zoology - I

(Fisheries and Agricultur Pests and Their Control)

(2013 Pattern) (Semester-I) (Revised) (Paper - II)

Time : 2 Hours]

[Max. Marks : 40

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Neat labelled diagrams must be drawn wherever necessary.*
- 3) *Figures to the right indicate full marks.*

Q1) Answer the following:

[10]

- a) What is Inland fishery?
- b) Mention any two stored grain pests.
- c) What is fish flour?
- d) What is cultural control?
- e) What is rearing pond?
- f) Write any two damages caused by Jowar stem borer.
- g) Write the name of equipment used for Harpodon harvesting.
- h) What is salting?
- i) What is antidotes?
- j) Write the names of any two pest control appliences.

Q2) Write short notes (Any Two).

[10]

- a) Chilling and canning techniques in fish preservation.
- b) Describe the harvesting method of Lobster.
- c) Snails and crabs as non-insect pest.

P.T.O.

Q3) Attempt the following (Any Two). **[10]**

- a) Sketch and label purse net.
- b) Describe in brief catamaran.
- c) Describe in brief mechanical control of pest.

Q4) Describe marks of identification, Nature of damage and control measures of Rice weevil and mango stem borer. **[10]**

OR

Describe Habit, Habitat and culture methods of Labeo rohita and Cirrihinus Mrigala.

