

Total No. of Questions :4]

SEAT No. :

[Total No. of Pages : 1

P2861

[5029]-407

M.Sc.

ZOOLOGY

ZY - 407 (T) : Pest Control

(2013 Pattern) (Semester - IV) (2 Credits)

Time : 1½ Hours]

[Max. Marks : 25

Instructions to the candidates:

- 1) *Attempt any two questions from question No. one to three.*
- 2) *Question No.4 is compulsory.*
- 3) *Figures to the right indicate full marks.*

- Q1)** a) Describe different types of insecticides based on mode of action. [5]
b) Describe control measures for rats and bandicoots. [3]
c) What are aerosols? [2]

- Q2)** a) Describe various cultural control measures employed in pest control. [4]
b) Explain use of pheromones in pest control. [4]
c) Define veterinary entomology. [2]

- Q3)** a) Describe structure and working mechanism of shoulder type rotary duster. [4]
b) Describe dry insecticide formulations. [3]
c) Discuss insects of medical importance. [3]

Q4) Write short notes on any one of the following:

- a) Stored grain pests. [5]
- b) Integrated pest Management. [5]

