

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034



M.Sc. DEGREE EXAMINATION – ZOOLOGY

FIRST SEMESTER – NOVEMBER 2018

16/17/18PZO1MC04 – APPLIED ENTOMOLOGY

Date: 01-11-2018

Dept. No.

Max. : 100 Marks

Time: 01:00-04:00

PART – A

(10 × 2 = 20 Marks)

Answer **ALL** questions. Each question carries **TWO** marks.

1. Comment on chemosterilants.
2. What is mango nut weevil?
3. Name any four household insect pests?
4. Comment on repellents.
5. What is Lac?
6. Comment on head maggot.
7. Mention salient features of pheromone traps.
8. What is knapsac sprayer?
9. Comment on red cotton bug.
10. Expand ICMR and ICAR.

PART – B

(4 × 10 = 40 Marks)

Answer any **FOUR** questions. Each question carries **TEN** marks.

11. Describe the life cycle of red hairy caterpillar and its control.
12. What is Locust? Explain its control measures.
13. Give an account on Rhinoceros beetle and its control.
14. Classify the class Insecta.
15. Explain the role of *Trichogramma* in insect pest control.
16. Write notes on life cycle of *Bombyx mori*.

PART – C

(2 × 20 = 40 Marks)

Answer any **TWO** questions. Each question carries **TWENTY** marks.

17. Explain the procedure involved in the dry mount of insects.
18. Give an account on insects in relation to public health.
19. Describe Integrated Pest Management.
20. Write an essay on Lac culture.
