



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – ZOOLOGY

SECOND SEMESTER – APRIL 2016

ZO 2818 - APPLIED ENTOMOLOGY

Date: 22-04-2016

Dept. No.

Max. : 100 Marks

Time: 01:00-04:00

PART – A

Answer ALL questions. Each question carries TWO marks.

(10 × 2 = 20 Marks)

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

PART – B

Answer ANY FOUR questions. Each question carries TEN marks.

(4 × 10 = 40 Marks)

11. Write notes on the selection of honey bees and the location for an apiary.
12. Explain the role of *Trichogramma* in insect pest control.
13. Classify Class Insecta according to Imms.
14. Give an account on Rhinoceros beetle and its control.
15. What is Locust? Explain its control measures.
16. Describe the life cycle of red hairy caterpillar and its control.

PART – C

Answer ANY TWO questions. Each question carries TWENTY marks.

(2 × 20 = 40 Marks)

17. Describe the procedure involved in the dry mount of insects.
18. Give an account on Sericulture.
19. Describe Integrated Pest Management.
20. Give an account on mosquitoes in relation to public health.
