



**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**

**M.Sc. DEGREE EXAMINATION – ZOOLOGY**

**SECOND SEMESTER – APRIL 2015**

**ZO 2818 - APPLIED ENTOMOLOGY**

Date : 18/04/2015

Dept. No.

Max. : 100 Marks

Time : 01:00-04:00

**PART – A**

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

**(10x2=20)**

1. What is Mango nut weevil?
2. Comment on cotton boll worms.
3. What is stable fly?
4. Comment on repellents.
5. What is Rotary duster?
6. Name any two diseases which affect honey bees.
7. Comment on locust.
8. Name any two diseases transmitted by *Aedes*.
9. Comment on house fly.
10. Expand ICMR and IARI.

**PART – B**

Answer ANY **FOUR** questions. Each question carries **TEN** marks:

**(4x10=40)**

11. Explain the role of *Trichogramma* in biological control.
12. Give an account on selection of site and bees for an Apiary.
13. Write notes on any three insect pests of rice and their control.
14. Explain the biology of rhinoceros beetle and its control.
15. Give an account on insect pests of stored grain products and their control.
16. Describe any five causes for insects assuming pest status.

**PART – C**

Answer ANY **TWO** questions. Each question carries **TWENTY** marks:

**(2x20=40)**

17. Describe the procedure involved in the dry mount of insects.
18. Explain various types of insecticides.
19. Give an account on Sericulture.
20. Discuss Integrated Pest Management.

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