

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

M.Sc. DEGREE EXAMINATION – ZOOLOGY

FOURTH SEMESTER – APRIL 2010

**ZO 4802 - APPLIED ENTOMOLOGY**

Date & Time: 15/04/2010 / 9:00 - 12:00 Dept. No.

Max. : 100 Marks

**PART – A**

Answer **ALL** the questions.

**10 x 2 = 20 Marks**

1. Comment on chemosterilants.
2. What is lac?
3. Comment on repellents.
4. List down any two causes for insects assuming pest status.
5. Comment on head maggot.
6. What is tea mosquito bug?
7. Comment on shaft louse.
8. Comment on pheromone traps.
9. What is white grub?
10. Comment on red cotton bug.

**PART – B**

Answer any **FOUR** questions.

**4 x 10 = 40 Marks**

11. Explain the classification of insecticides.
12. Classify Class Insecta according to Imms.
13. Give an account on Rhinoceros beetle and its control.
14. What is locust? Describe its biology and control.
15. Give an account on the features of sericulture industry.
16. Describe the role of *Trichogramma* in insect pest control.

**PART – C**

Answer any **TWO** questions.

**2 x 20 = 40 Marks**

17. Give an account on insects in relation to public health.
18. Give a detailed account on apiculture.
19. Describe any three insect pests of rice and their control through IPM.
20. Give an account on insect pests of stored products and their control methods.

\*\*\*\*\*