



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – ZOOLOGY

SECOND SEMESTER – APRIL 2014

ZO 2818 - APPLIED ENTOMOLOGY

Date : 01/04/2014

Dept. No.

Max. : 100 Marks

Time : 09:00-12:00

PART – A

Answer ALL questions. Each question carries TWO marks.

(10 x 2 = 20)

01. Comment on chemosterilants.
02. What is white grub?
03. Comment on Tea – mosquito bug.
04. Write about Mango nut weevil.
05. Name any four household insect pests.
06. What are repellents?
07. Define poison bait.
08. What is Red hairy caterpillar?
09. Define antifeedant.
10. Comment on shaft louse.

PART – B

Answer ANY FOUR questions. Each question carries TEN marks.

(4 × 10 = 40 Marks)

11. Write an account on Rhinoceros beetle and its control.
12. Give an outline classification of class Insecta.
13. Explain any two insect pests of rice and their control.
14. Give an account on selection of site and bees for an Apiary.
15. Describe the biology and control measures of Locusts.
16. Enlist any five causes for insects assuming pest status.

PART – C

Answer ANY TWO questions. Each question carries TWENTY marks.

(2 × 20 = 40 Marks)

17. Explain the procedure involved in the dry mount of insects.
18. Give an account on Sericulture.
19. Explain biological control of insect pests.
20. Write an essay on insects in relation to public health and their control.
