



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION - ZOOLOGY

SECOND SEMESTER – APRIL 2013

ZO 2818 - APPLIED ENTOMOLOGY

Date : 29/04/2013

Dept. No.

Max. : 100 Marks

Time : 9:00 - 12:00

PART – A

(10 × 2 = 20 Marks)

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

01. Comment on Rotary Duster.
02. What is IPM?
03. What is stone weevil?
04. Comment on white grubs.
05. What is shaft louse?
06. What is stifling?
07. What is Lac?
08. What is Rhinoceros beetle?
09. What is Tea – mosquito bug?
10. Comment on Feeding deterrent?

PART – B

(4 × 10 = 40 Marks)

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

11. Describe any two insect pests of rice.
12. Write notes on mosquitoes in relation to public health.
13. Give an outline classification of the class Insecta.
14. Classify insecticides based on their mode of entry and action.
15. Give an account on Locusts and their control.
16. Describe the causes for insects assuming pest status.

PART – C

(2 × 20 = 40 Marks)

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

17. Give an account on Apiculture.
18. Describe biological control of insect pests.
19. Give an account on insect pests of stored products, their preventive and curative methods.
20. (a) Write short notes on red hairy caterpillar and its control measures and
(b) Describe the life cycle of mulberry silk moth.
