



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc. DEGREE EXAMINATION – CHEMISTRY

THIRD SEMESTER – NOVEMBER 2016

AZ 3200 – AGRICULTURAL ENTOMOLOGY

Date: 10-11-2016

Dept. No.

Max. : 100 Marks

Time: 09:00-12:00

PART - A

(10 x 2 = 20 Marks)

Answer **ALL** the questions.

1. Comment on termatorium.
2. What is royal jelly?
3. Comment on red rot disease?
4. What is an egg pod?
5. What is contact poison?
6. What is light trap?
7. Give the names of any two cotton pests (scientific names)
8. Comment on stable fly.
9. Draw labeled diagram of mouth parts in honey bee.
10. Write note on shaft louse.

PART – B

(4 x 10 = 40 Marks)

Answer any **FOUR** of the following:

11. Write on any three pests of paddy and their prophylaxis.
12. Classify insecticides based on applications.
13. Comment on insect vectors of plant diseases.
14. Give the lifecycle of Locusts and their control measures.
15. What are the different types of mouth parts of insects?
16. Give the reasons of insects attaining pest status.

PART – C

(2 x 20 = 40 Marks)

Answer any **TWO** of the following

17. Write a note on social life of termites.
18. Write a note on mosquito in relation to public health.
19. Write an essay on Integrated Pest Management.
20. Write an essay on classification of insects.
