



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc. DEGREE EXAMINATION – PLANT BIOLOGY AND PLANT BIOTECH. & CHEMISTRY

THIRD SEMESTER – APRIL 2016

AZ 3200 - AGRICULTURAL ENTOMOLOGY

Date: 04-05-2016
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

PART - A

Answer **ALL** the questions:

10 × 2 = 20 Marks

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

PART – B

Answer any **FOUR** of the following

4 × 10 = 40 Marks

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

PART – C

Answer any **TWO** of the following

2 × 20 = 40 Marks

17. Write an essay on Integrated Pest Management.
18. Write a note on mosquito in relation to public health.
19. Write a note on polymorphism in termites.
20. Write an essay on class insecta and its classification.
