



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc. DEGREE EXAMINATION – CHEMISTRY & PLANT BIOLOGY

THIRD SEMESTER – APRIL 2017

AZ 3200- AGRICULTURAL ENTOMOLOGY

Date: 04-05-2017
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

PART - A

I Answer **ALL** the questions

2 x 10 = 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 stomach poison?
6. What is light trap?
7. Give the names of any two cotton pests (scientific names)
8. Write note on shaft louse.
9. Draw labeled diagram of mouth parts in honey bee.
10. Comment on stable fly.

PART – B

II Answer any **FOUR** of the following **4 x 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

III Answer any **TWO** of the following **2 x 20 = 40 Marks**

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