



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc.DEGREE EXAMINATION – PLANT BIOLOGY AND PLANT BIOTECHNOLOGY

SECOND SEMESTER – APRIL 2018

17/16UZO2AL01- AGRICULTURAL ENTOMOLOGY

Date: 28-04-2018
Time: 01:00-04:00

Dept. No.

Max. : 100 Marks

PART - A

2 x 10 = 20 Marks

I Answer **ALL** the questions.

1. Comment on heart rot disease?
2. What is a light trap?
3. Comment on micrometry.
4. What is an earthen cocoon?
5. What is a contact poison?
6. What is a fumigant?
7. Comment on stable fly.
8. Write note on chandriki.
9. Draw labeled diagram of mouth parts in house fly.
10. Give the names of any two cotton pests (scientific names)

PART – B

4 x 10 = 40 Marks

II Answer any **FOUR** of the following

11. What are the different types of mouth parts in insects?
12. Give the reasons of insects attaining pest status.
13. Comment on stored pests of rice.
14. Write about any two pests of coconut and their prophylaxis.
15. Write about any two pests of sugarcane and their prophylaxis.
16. Give the lifecycle of Locusts and their control measures.

PART – C

2 x 20 = 40 Marks

III Answer any **TWO** of the following

17. Write an essay on Integrated Pest Management.
18. Give the classification of the class Insecta.
19. Write an essay on sericulture.
20. Describe any two cotton pests.

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