



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc. DEGREE EXAMINATION – ADVANCED ZOOLOGY AND BIOTECHNOLOGY

FIRST SEMESTER – APRIL 2017

16UZ01MC03- ECONOMIC ENTOMOLOGY

Date: 21-04-2017
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

PART – A (10 x 2 = 20 marks)

Answer ALL questions. All questions carry equal marks.

Define / Explain the following:

1. How insect is preserved.
2. Scavenger
3. Locusts
4. Sand fly
5. Bed bug
6. Head louse
7. Newton's bee hive
8. Mention two types of honey bees.
9. Pheromone trap
10. Insecticide.

PART – B (4 x 10 = 40 marks)

Answer any FOUR questions. All questions carry equal marks.

11. Describe the method of collection, mounting and preservation of insects.
12. Explain any three insect pest of rice and their control.
13. Comment on the Mosquito in relation to public health and their control measures.
14. Explain the common insect pests of domestic animals and their control.
15. Describe the Apiculture.
16. Explain the biological control of insect pest.

PART – C (2 x 20 = 40 marks)

Answer any TWO questions. All questions carry equal marks.

17. Discuss the various causes of insects assuming – pest status.
18. Give an account on Insect pest of stored grains and control measure.
19. Give an account on Sericulture.
20. Explain the integrated pest management.
