



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc. DEGREE EXAMINATION – ADVANCED ZOOLOGY AND BIOTECHNOLOGY

FIRST SEMESTER – NOVEMBER 2016

16UZO1MC03 / AZ 1508 - ECONOMIC ENTOMOLOGY

Date: 07-11-2016
Time: 01:00-04:00

Dept. No.

Max. : 100 Marks

PART-A

(10X2=20)

Answer ALL questions.

1. How do you preserve the insects?
2. Mention any 2 rice pests.
3. Differentiate Internal from external feeders.
4. Write a note on scavenger.
5. What is a vector?
6. Write any 2 pests of domestic animals.
7. Make a note of types of honey bees.
8. Mention any two diseases of silk worm.
9. Expand IPM & ICAR.
10. What is economic threshold of an insect pest?

PART-B

(4X10=40)

Answer any FOUR questions

11. Give an outline classification of class insect.
12. Give an account on insect pests of stored grains. Add a note on its control measures.
13. Comment on sand fly in relation to public health. Add a note on their control.
14. Give an account on
(1) Types of silkworm (2) life history of mulberry silkworm
15. What are the salient features of sericulture industry?
16. Classify insecticides with suitable examples.

PART-C

(2X20=40)

Answer any TWO questions

17. Give a detailed account on apiary.
18. Discuss the causes of insects assuming pest status.
19. Explain the life cycle of any one insect pests of rice and their control.
20. Write an essay on Integrated Pest Management.
