



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc. DEGREE EXAMINATION – ADVANCED ZOOLOGY AND BIOTECHNOLOGY

FIRST SEMESTER – NOVEMBER 2019

18/17/16UZO1MC03/AZ 1508 – ECONOMIC ENTOMOLOGY

Date: 01-11-2019

Dept. No.

Max. : 100 Marks

Time: 09:00-12:00

PART – A

Answer **ALL** Questions

(10 x 2 = 20 = marks)

1. Name two methods of insect collection.
2. How do you preserve soft body insects?
3. Define internal feeders?
4. Insecticide.
5. Ticks affecting livestock.
6. Control measure for mosquito breeding.
7. Types of silkworm.
8. Apiary
9. List the effect of pesticides on human.
10. What is pesticide formulation?

PART – B

Answer any **FOUR** Questions

(4 x 10 = 40 marks)

11. Outline the classification of class insect.
12. Discuss the preventive and curative methods of insect pests of stored grains.
13. Write a brief note on causes and control of any two common insect pests of domestic animals.
14. Comment on enemies and diseases of honey bees.
15. Write a note on biological control of insects pests.
16. Explain the life history of mulberry silkworm.

PART – C

Answer any **TWO** Questions

(2 x 20 = 40 marks)

17. Explain the causes of insects assuming pest status.
18. Comment on any 2 insects related to public health. Add a note on their control.
19. Explain Newton's bee hive.
20. Write an essay on integrated Pest Management.
