

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034



B.Sc. DEGREE EXAMINATION – ADVANCED ZOOLOGY AND BIOTECHNOLOGY

FIRST SEMESTER – APRIL 2016

AZ 1508 – ECONOMIC ENTOMOLOGY

Date: 03-05-2016

Dept. No.

Max. : 100 Marks

Time: 01:00-04:00

PART-A

(10 x2= 20)

Answer ALL questions

01. Comment on Lac.
02. Name any four house hold insect pests.
03. What is stiffing?
04. Give the binomial nomenclature of any four pests of mango.
05. Differentiate internal feeder from external feeder.
06. Comment on fruit sucking moth
07. Name the diseases transmitted by Anopheles mosquito and sand fly.
08. Differentiate biological vector from mechanical vector.
09. What are pheromone traps?
10. Expand the following abbreviations.
(a) ICAR. (b) FAO. (c) ETL. (d) ICMR

PART- B

(4 x 10= 40)

Answer any FOUR questions

11. Explain any three insect pests of rice and their control measures.
12. Give an account of outline classification of the class Insecta.
13. Describe the salient features of sericulture industry.
14. Classify insecticides with a note on their significance.
15. Describe any insect pests of stored products and their control measures.
16. Give an account of locusts and their control measures.

PART -C

(2 x20= 40)

Answer any TWO questions

17. Give a detailed account on apiculture.
18. Describe the biological control of insect pests.
19. Explain in detail the procedure involved in the collection, preservation and dry mount of Insects
20. Give an account on mosquitoes in relation to public health.

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