



**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**

**M.Sc. DEGREE EXAMINATION – ZOOLOGY**

**FIRST SEMESTER – NOVEMBER 2016**

**16PZO1MC04 - APPLIED ENTOMOLOGY**

Date: 09-11-2016  
Time: 01:00-04:00

Dept. No.

Max. : 100 Marks

**PART – A**

**(10 × 2 = 20 Marks)**

*Answer ALL questions. Each question carries TWO marks.*

01. Expand: FAO and IVRI.
02. Comment on red cotton bug.
03. What is brain fever?
04. Differentiate 'dead heart' from 'white ear'.
05. Comment on chemosterilants.
06. What is stable fly?
07. Enlist any four household insect pests.
08. Comment on repellents.
09. What is mango nut weevil?
10. Comment on *Aedes* mosquito.

**PART – B**

**(4 × 10 = 40 Marks)**

*Answer any FOUR questions. Each question carries TEN marks.*

11. Give an account on the preventive and curative methods of insect pests of stored products.
12. Explain the selection of honey bees and the location for an apiary.
13. Write notes on any three insect pests of paddy and their control.
14. Highlight the life cycle of red hairy caterpillar and add a note on its control.
15. What are locusts? Describe control measures for the same.
16. Briefly comment on: a) housefly, b) flea, c) head louse and d) sand fly.

**PART – C**

**(2 × 20 = 40 Marks)**

*Answer any TWO questions. Each question carries TWENTY marks.*

17. Give a detailed account on biological control of insect pests.
18. "With time and patience the mulberry leaves become a silk gown" - Substantiate.
19. Describe the procedure involved in dry mount of insects.
20. Give an account on insecticides.

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