 LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

**M.Sc.** DEGREE EXAMINATION - **ZOOLOGY**

FOURTH SEMESTER – APRIL 2011

# ZO 4802 - APPLIED ENTOMOLOGY

Date : 5/4/2011 Dept. No. Max. : 100 Marks

Time : 9:00 - 12:00

**PART – A**

***Answer ALL the questions. Each question carries TWO marks.*  (10 x 2 = 20 Marks)**

1. What is rotary duster?
2. What is head maggot?
3. How are houseflies harmful to man?
4. What is cattle fly?
5. Comment on stone weevil.
6. What are repellents?
7. Mention any four household insect pests.
8. Comment on bee forage.
9. What are cotton boll worms?
10. Expand: ICMR & IVRI.

**PART – B**

***Answer any FOUR questions. Each question carries TEN marks.* (4 x 10 = 40 Marks)**

1. Give an account on mosquitoes in relation to public health.
2. Name any three insect pests of rice and their control.
3. Describe the life cycle of locust and its control.
4. Give an outline classification of the Class Insecta.
5. Give an account on Red hairy caterpillar and its control.
6. Enumerate any five causes for insects assuming pest status.

**PART – C**

***Answer any TWO questions. Each question carries TWENTY marks.* (2 x 20 = 40 Marks)**

1. Give an account on sericulture.
2. Describe in detail about the formulation and classification of insecticides.
3. Describe biological control of insect pests.
4. Explain the procedure involved in the dry mount of insects.

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