



K18P 0337

Reg. No. : .....

Name : .....

**Fourth Semester M.Sc. Degree (Reg./Suppl./Imp.) Examination, March 2018**  
**ZOOLOGY**  
**ZOO4E03(B) : Agricultural, Medical and Forensic Entomology**  
**(2014 Admission Onwards)**

Time : 3 Hours

Max. Marks : 60

I. Answer **any two** of the following :

- 1) Explain the pheromonal control of insect pests. Comment on advantages and disadvantages of the method.
- 2) Give an account of insect vectors of human diseases.
- 3) Enumerate insect pests of mango and cashew trees. Write a brief account of nature of damage to fruit trees.
- 4) Discuss the methods of control of mosquitoes. (2×12=24)

II. Answer **any two** of the following :

- 5) Write an essay on insect attractants.
- 6) Discuss the classification of insecticides.
- 7) Define biological control. Comment on advantages and disadvantages.
- 8) Give the classification of insect pests. (2×8=16)

III. Answer **any four** of the following :

- 9) Write a note on insects of forensic importance.
  - 10) Comment on pest surveillance and forecasting pest outbreak.
  - 11) Write a note on insect antifeedants.
  - 12) Define insecticide synergists. Add a note on types of synergism.
  - 13) Give a brief account of microbial control of crop pests.
  - 14) Comment on insect pests of cardamom. (4×5=20)
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