

D.K.M.COLLEGE FOR WOMEN (AUTONOMOUS),VELLORE-1.

ENTOMOLOGY (16CPZO4B)

UNIT-I

SECTION-A

6 Marks

1. Give a brief account on the exopterygotes and endopterygotes with suitable examples
2. Insects as pollinators”- Explain.
3. Explain the role of honeybees in pollination

SECTION-B

15 Marks

1. Explain in detail about the classification of insects up to orders with examples

UNIT-II

SECTION-A

6 Marks

1. Explain the management of lac insects
2. Write the nutritive value of insects
3. Biology of Honey bees- Explain
4. Describe the endocrinology of silkworm
5. What are the pest of silkworm? Explain

SECTION-B

15 Marks

1. Explain in detail about the of silkworm diseases and their control measures.
2. Give an account on prospects of sericulture.

UNIT-III

SECTION-A

6 Marks

1. Discuss about the various crops
2. Explain the paddy crop pest control method.
3. Write a short note on pest of beverages
4. Write a detailed account on the tea and coffee pests.

SECTION-B

15 Marks

1. Discuss in detail about the factors governing the outbreak of pest.
2. Explain in detail about the sugarcane pest injuries and its loss

UNIT-IV SECTION-A 6 Marks

1. Discuss about the various methods of natural pest control.
2. Explain the cultural pest control method.
3. Write a short note on mechanical pest control method.
4. Give an account on physical pest control method.

SECTION-B 15 Marks

1. Discuss in detail about the chemical pest control method.
2. Explain in detail about the biological pest control method with suitable examples.
3. Write a detailed account on the integrated pest management.

UNIT-V SECTION-A 6 Marks

1. Describe about the life cycle of *Aedes aegypti*.
2. Describe the life cycle of Culex.
3. Describe the life cycle of Anopheles.
4. Describe the life cycle of house fly.
5. Write a short note on filariasis.
6. Write a short note on Malaria.
7. Explain in brief about Dengue and Chikungunya.

SECTION-B 15 Marks

1. Give an account on the modes of transmission and diseases of anopheles mosquitoes.
2. Describe the mode of transmission and diseases of house fly.