

M.Sc. - I (Zoology) (NEP Pattern) Semester-II
02MSCZO04-3 - Paper-VI : Applied Entomology

P. Pages : 1

Time : Three Hours



GUG/W/24/15429

Max. Marks : 80

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- Notes :
1. All questions are compulsory.
 2. All questions carry equal marks.
 3. Draw well labelled diagram wherever necessary.

1. Discuss in details on Insect Pest Control. 16

OR

Write notes on:

- a) Integrated Pest Management 8
- b) Economic Threshold Level. (ETL) 8

2. Give an account on Mulberry plant types, cultivation common diseases and pests. Add note on control measures. 16

OR

Write notes on:

- a) Employment Potential in sericulture. 8
- b) Types of silk moths. 8

3. Write an account on Bee-economy. 16

OR

Write notes on:

- a) Composition and Extraction of honey 8
- b) Domesticated species of honeybee. 8

4. Write an essay on Lac insect and its life history. Add a note on propagation of lac insects. 16

OR

Write notes on:

- a) Processing of Lac. 8
- b) Products and Bye-products of Lac. 8

5. Attempt the following. 16

- a) Sprayers
- b) Silk Gland
- c) Newton Box
- d) Natural enemies of Lac Insect.
