

M.Sc. (Zoology) (NEP Pattern) Semester-IV  
**04ZOO003.4 - DSE Paper-IV Special Group : Applied and Industrial  
Entomology-II**

P. Pages : 1

Time : Three Hours



**GUG/S/25/16387**

Max. Marks : 80

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

- 1. Give an account of different species of silkworms and its characteristics features in details. 16**

**OR**

Write notes on:

- a) Lac insects
- b) Mariculture

- 2. Discuss in details on Bee keeping. 16**

**OR**

Write notes on:

- a) Production and marketing of quality honey.
- b) Establishment and maintenance of apiaries.

- 3. Write Economic importance of insect pest. 16**

**OR**

Write notes on:

- a) Bedbugs
- b) Pest of poultry.

- 4. Describe in detail on Pre and post construction termite proofing of buildings. 16**

**OR**

Write notes on:

- a) Pest management in residential places.
- b) Rodent control methods.

- 5. Attempt the following: 16**

- a) Rearing of silkworms.
- b) Bee poisoning
- c) Silverfish
- d) Organic methods of domestic pest management.

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