

M.Sc. - II (Zoology) (NEP Pattern) - Semester-III
03MSCZO04.4 - Paper-IV : Applied and Industrial Entomology-I

P. Pages : 1

Time : Two Hours



GUG/W/24/16037

Max. Marks : 40

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1. Describe in detail on mulberry plantation. & silkworm rearing house. 8
- OR**
- a) Silk gland of mulberry silkworm. 4
- b) Cocoon formation. 4
2. Give detail account of mature tasar, larva & silk gland. 8
- OR**
- a) Tasar silkworm biology. 4
- b) Hammock and Cocoon formation. 4
3. Describe in detail the basic concepts and importance of forensic entomology. 8
- OR**
- a) Lac insect economic importance. 4
- b) Insect causing Filaua in man. 4
4. Give a detail account of economic importance of honey and other apiary products. 8
- OR**
- a) Colony formation 4
- b) Types of honey bees 4
5. Attempt the following: 8
- i) Reeling.
- ii) Predators of tasar silkworm
- iii) Eri silkworm biology
- iv) Movable Frame hive.
