

PSCZOOT16.2 - Paper-XVI - Foundation-II : Applied and Industrial Entomology

P. Pages : 1

Time : Three Hours



GUG/S/23/11424

Max. Marks : 80

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

1. Write an account on Cocoon formation, Cocoon harvesting and reeling. **16**

OR

Write notes on:

- a) Silkworm rearing house.
- b) Silk gland of mulberry silkworm.

2. Write an account on Natural Host Plants and Predators of Tasar Silkworm. **16**

OR

Write notes on:

- a) Tasar Silkworm Life Cycle.
- b) Cocoon harvesting.

3. Write an account on Eri Silkworm biology and life cycle. **16**

OR

Write notes on:

- a) Malaria
- b) Lac cultivation.

4. Write an account on economic importance of Honey, Wax and other Apiary products. **16**

OR

Write notes on:

- a) Moveable Frame Hive.
- b) Types of Honey Bees.

5. Attempt the following: **16**

- a) Mulberry sericulture.
- b) Silk gland in tasar larvae.
- c) Importance of Forensic entomology.
- d) Colony formation in honey bees.
