

M.Sc. - II (Zoology) (CBCS Pattern) Third Semester
**PSCZOOT11-9 - Special Group-Sericulture Paper-II - Mulberry & Non
Mulberry Silkworms Paper-XI**

P. Pages : 1

Time : Three Hours



GUG/W/18/11325

Max. Marks : 80

1. Explain Moulting and Voltinism. 16

OR

- a) Give an account on life cycle of B. Mori.
- b) Neuroendocrine system and sense organs of B. Mori.

2. Give an account on pest of Silkworm (B. Mori). 16

OR

- a) Mechanism of circulation of B. Mori.
- b) Hormonal control of Moulting and metamorphosis in B. Mori.

3. Give a detailed account on Anatomy of Tasar Silkworm. 16

OR

- a) Distribution and food plants of Tasar.
- b) Rearing of Tasar Silkworm.

4. Give an account on distribution, life cycle and food plants of Muga Silkworm. 16

OR

- a) Life cycle of Eri Silkworm.
- b) Rearing of Eri Silkworm.

5. a) Mouth parts of B. Mori Larva. 16

- b) Flacherie.
- c) Reeling of cocoons in Tasar Silkworm.
- d) Food plants of Eri Silkworm.
