

M.Sc.(Zoology) (C.B.C.S. Pattern) Sem-III
PSCZOOT11-9 - Special Group - Sericulture Paper-II
Mulberry and non Mulberry Silkworms Paper-XI

P. Pages : 1

Time : Three Hours



GUG/W/19/11325

Max. Marks : 80

- Notes :
1. All questions carry equal marks.
 2. All questions are compulsory.
 3. Illustrate your answers with well labelled diagram whenever necessary.

1. Describe Moulting and Voltinism.

OR

Write a note on:

- a) Neuroendocrine system B. mori.
- b) Life cycle of B. mori.

2. Explain Pests of Silkworm, B. mori

OR

Write a note on:

- a) Disease of silkworm, B. mori.
- b) Exocrine glands, B. mori.

3. Describe Rearing of Tasar silkworm.

OR

Write note on:

- a) Life cycle of Tasar Silkworm.
- b) Digestive system of Tasar Silkworm.

4. Write an essay on rearing of Muga Silkworm.

OR

Write note on:

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

5. Write a note on:

- a) Mouth parts of larva of mulberry silkworm.
- b) Silk synthesis.
- c) Diseases of Tasar Silkworm.
- d) Food plants of Eri silkworm.
