

**Syllabus for Direct Recruitment of Sericulture Extension Officer
under Sericulture Department, 2019**

1. General English Paper - I (3 hours)

Essay Type : 100 Marks

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|-------------------------------------|---|----------|
| (a) Essay Writing | : | 25 Marks |
| (b) Précis Writing | : | 15 Marks |
| (c) Letter Writing | : | 15 Marks |
| (d) Idioms & Phrases | : | 15 Marks |
| (e) Expansion of passages | : | 15 Marks |
| (f) Comprehension of given passages | : | 15 Marks |

2. General English Paper - II (2 hours)

Objective : 100 Marks

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|---|---|----------|
| (a) Grammar: Parts of Speech
Nouns, Adjective, Verb, Adverb, Preposition, Etc. | : | 40 Marks |
| (b) Compositions | : | 30 Marks |
| i) Analysis of complex and compound sentences. | | |
| ii) Transformation of sentences. | | |
| iii) Synthesis of sentences. | | |
| (d) Correct usage and vocabularies. | : | 30 Marks |

3. Technical (Question should be 50% Mulberry & 50% Non-Mulberry)

PAPER-I **150 Marks**

1. Selection of Soil.
2. Cultivation of Silkworm food plants.
3. Plantation Management.
4. Preparation of Nursery for Silkworm food plant.
5. Disease of food plants & package of practice.
6. Biology & Breeding of Food Plants, Anatomy.

PAPER-II **150 Marks**

1. General Sericulture.
2. Silkworm Rearing Technology.
3. Silkworm Breeding, Genetic, Physiology & Morphology.
4. Diseases & Pest of Silkworm and their management.
5. Silkworm Rearing appliances.
6. Disinfection for Silkworm Rearing.

PAPER-III **150 Marks**

1. Silkworm Seed Technology.
2. Seed Organisation.
3. Grainage Management.
4. Silkworm Crop Protection Technique.
5. Grainage Equipments.
6. Disinfection method of Grainage House & Equipments.

PAPER-IV **150 Marks**

1. Different types of Fibres.
2. Silk Reeling & Spinning Management.
3. Economic of Sericulture.
4. Extension Management of Sericulture.
5. Machinery & Equipments for Post Cocoon.
6. Woman in Sericulture.

4. Personal Interview **100 Marks**