

ASSIGNMENTS

for

January 2023

and

July 2023 Sessions

Certificate in Sericulture (CIS)

(Developed in Collaboration with Central Silk Board, Ministry of Textiles, GoI)



School of Agriculture
Indira Gandhi National Open University
New Delhi – 110 068

LAST DATE FOR SUBMISSION OF ASSIGNMENTS

Course Code	Last Date for Submission of Assignments at LSC	
	January 2023 Session	July 2023 Session
BLP-001	30 th March 2023	30 th September 2023
BLPI-002	30 th March 2023	30 th September 2023
BLPI-003	30 th March 2023	30 th September 2023
BLP-004	30 th March 2023	30 th September 2023

Note:

- Kindly submit your assignments at the concerned Learner Support Centre/PSC within the due date as mentioned above.
- Before submitting the examination form (March and September for June and December Term-end examinations, respectively), it is essential to submit the assignment and get authentication from Programme-in charge or Coordinator of the study centre/PSC for the courses you will be appearing for.

Dear learner,

Welcome to the “Certificate in Sericulture” (CIS) programme.

We hope that you have gone through the Programme Guide of CIS programme carefully and completely. The weightage to the Term-End Examination (TEE) will be 80% and weightage to the continuous assessment (Assignments) will be 20%. There is one assignment for each course with theory component i.e. four assignments for the programme (BLP-001, BLPI-002, BLPI-003 and BLP-004). Each assignment will be of 50 marks which will be ultimately converted to have weightage of 20% of the theory. You are requested to go through the course materials first and then prepare the assignment response following the instructions. Your responses should not be a complete reproduction of the textual material/blocks provided for self-learning purposes. Please submit your assignment responses at the Study Centre allotted to you on or before the due date. The assignments will be evaluated by the Counsellors at the study centre/Programme Study Centre (PSC) and the respective weightage of marks will be added to the percentage of marks obtained at the term-end examination. Each candidate will have to complete assignments in order to appear in the term-end examination. Candidates are, therefore, advised to take assignments seriously and submit them in time.

General Instructions

- 1) If you fail to submit the assignments before the due date of the particular session, you are supposed to attempt the fresh set of assignment of subsequent sessions.
- 2) Write your Enrolment Number, Name, Full Address and Date of Despatch at the top right-hand corner of the first page of your answer sheet.
- 3) Write the Programme Title, Course Title, Assignment Code, Code and Place of the Study Centre on the left-hand corner of the first page of your answer sheet.

The top of the first page of your answer sheet for each assignment should be as follows:

Programme Title	Enrolment No
Course Code	Name
Course Title	Address
Study Centre Code.....
(Place)	Date

Note: Students are required to follow this format strictly.

- 4) Your answer sheet should be complete in all respects. Make sure that you have answered to all the questions in assignments before you submit them. Incomplete answer sheets will yield poor marks.
- 5) As far as possible, you are advised to give the relevant points from the course material and elaborate their answers and explanations in their own language instead of reproducing the language of the course materials.
- 6) You are advised not to copy from the study material while attempting the assignments. In case it is found that the assignments have been copied from study material, you will be awarded zero marks.
- 7) Avoid copying from the answer sheets of other students. If copying is noticed, the assignments of such students will be rejected.
- 8) Use only foolscap size paper for your answers, ordinary writing paper, neither too thick nor too thin, will do. Assignments should be hand written. Typed assignment are not acceptable.
- 9) Leave 3”margin on the left and at least 4 lines in between each answer in an assignment. This will enable your Counsellor to write useful comments in appropriate places. Write question number for each answer clearly.
- 10) The coordinator of your Study Centre/PSC will return the evaluated assignments to you. This will also include a copy of assessment sheet containing global comments of the evaluator on your performance in the assignments. This will enable you to improve in your future assignments as well as in the term-end examinations.
- 11) The Assignments should be sent or submitted to the Programme In-charge/ Coordinator of the Study Centre/PSC allotted to you.

Before attempting the assignments, please read the instructions carefully.

Wishing you all the best for successful completion of the CIS programme.

HAPPY LEARNING!

Programme Coordinator (CIS)

BLP-001: INTRODUCTION TO SERICULTURE

Maximum Marks: 50

Answer all questions. All questions carry equal marks. (5x10=50)

1. Define Sericulture. Give the importance of Silk Industry.
2. Sericulture has the potential to generate employment. Justify the statement with the help of an example.
3. List any 10 business opportunities along with examples that are available in the area of sericulture.
4. Describe the various steps involved in loose egg production with the help of a flow diagram.
5. Briefly describe the silk reeling process with the help of a flow chart.

BLPI-002: HOST PLANT CULTIVATION

Maximum Marks: 50

Answer all questions. All questions carry equal marks. (5x10=50)

1. List the different methods of propagation of Mulberry plantation. Explain any one in detail.
2. Differentiate between Biofertilizer and Green manuring. Give the recommended dose & schedule of chemical fertilizer for Mulberry Garden maintained under Irrigated & Rainfed Conditions.
3. Define Pruning. Explain the methods of pruning employed under sub-tropical and temperate zones.
4. Briefly describe the cultivation and management of Muga Food Plants.
5. Explain the method of cultivation of Castor.

BLPI-003: SILKWORM REARING

Maximum Marks: 50

Answer all questions. All questions carry equal marks.

(5x10=50)

1. What are the growth stages of Mulberry silkworm? Differentiate between the lifecycle of Muga and Eri silkworms.
2. Describe the steps involved in the handling of silkworm eggs.
3. Explain the different methods of late age silkworm rearing.
4. Describe the method of rearing Oak Tasar silkworms.
5. Discuss about the time and methods of harvesting of cocoons. List any five types of defective cocoons.

BLP-004: CROP PROTECTION

Maximum Marks: 50

Answer all questions. All questions carry equal marks.

(5x10=50)

1. Discuss any two soil-borne diseases of Mulberry and their management.
2. Classify Mulberry pests with suitable examples. Identify the factors responsible for mulberry pest outbreak.
3. Write a note on Muscardine disease in silkworms.
4. Describe the management of Uzi fly.
5. List any five diseases of Eri Silkworm Host Plants and five pests of Pests of Tasar Silkworms.