

ASSIGNMENTS

for

January 2024

and

July 2024 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 PSC	
	January 2024 Session	July 2024 Session
BLP -001	31 st March 2024	30 th September 2024
BLPI-002	31 st March 2024	30 th September 2024
BLPI-003	31 st March 2024	30 th September 2024
BLP -004	31 st March 2024	30 th September 2024

Note:

- Kindly submit your assignments at the concerned study 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 on time.

General Instructions

- 1) If you fail to submit the assignments before the due date of the particular session, you are supposed to attempt a fresh set of assignments for 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 all the questions in the 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 the 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 handwritten. Typed assignments 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 the 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 the 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. Describe the lifecycle of a silkworm with the help of a diagram.
2. Sericulture fetches more money in a short span than any other agricultural crop. Justify the statement in your own words.
3. Describe the role of different organizations/institutions in human resource development in the sericulture industry.
4. List the different business opportunities available in the Sericulture Industry.
5. Describe the different steps involved in loose egg production.

BLPI-002: HOST PLANT CULTIVATION

Maximum Marks: 50

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

1. Explain the process of preparation of the nursery.
2. Define mechanization. Give its advantages. What is the scope of mechanization in sericulture?
3. List the machines used in the application of chemicals in mulberry gardens. Explain them in detail.
4. Describe the irrigation, soil moisture conservation and weeding practices followed in East/North-Eastern India.
5. Describe the method of cultivation of Tapioca.

BLPI-003: SILKWORM REARING

Maximum Marks: 50

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

1. Describe the lifecycle of the Muga silkworm with the help of a diagram.
2. Describe the chawki rearing practices.
3. List the different methods of rearing late-age silkworms. Explain any one method in detail.
4. Explain the process of incubation, brushing and rearing of Eri silkworms.
5. Explain the concept of the break-even point with the help of a diagram.

BLP-004: CROP PROTECTION

Maximum Marks: 50

Answer all questions. All questions carry equal marks.

(5x10=50)

1. Explain the causal agent, period of occurrence, crop loss, symptoms and control measures of Root Knot Disease.
2. Give the causative agent, period of occurrence, source and route of infection, symptoms and management of Flacherie disease.
3. Describe the hygienic practices to be followed during silkworm rearing.
4. Explain the different methods practiced for control and management of Uzi fly.
5. List the important predators of Tasar Silkworm. Explain any one in detail.