

Semester Pattern: 2023-24

[January Session]

Instructions to submit First Semester Assignments

1. Following the introduction of semester pattern, it becomes **mandatory for candidates to submit assignment for each course.**
2. Assignment topics for each course will be displayed in the A.U, CDOE website (**www.audde.in**).
3. Each assignment contains 5 questions and the candidate should answer all the 5 questions. Candidates should submit assignments for each course separately. (5 Questions x 5 Marks =25 marks).
4. Answer for each assignment question should not exceed 4 pages. Use only A4 sheets and write on one side only. **Write your Enrollment number on the top right corner** of all the pages.
5. Add a template / content page and provide details regarding your Name, Enrollment number, Programme name, Code and Assignment topic. Assignments without template / content page will not be accepted.
6. Assignments should be handwritten only. Typed or printed or photocopied assignments will not be accepted.
7. **Send all First semester assignments in one envelope.** Send your assignments by Registered Post to The Director, Center for Distance and Online Education, Annamalai University, Annamalai Nagar – 608002.
8. Write in bold letters, “**ASSIGNMENTS – FIRST SEMESTER**” along with PROGRAMME NAME on the top of the envelope.
9. Assignments received after the **last date with late fee** will not be evaluated.

Date to Remember

Last date to submit **First semester** assignments : **15.04.2024**

Last date with late fee of Rs.300 (three hundred only) : **30.04.2024**

Dr. T. SRINIVASAN
Director

(S022) - M. Sc.- BOTANY- I YEAR- FIRST SEMESTER

AY 2023 -24- -(JANUARY SESSION)

ASSIGNMENT TOPICS

Course code: 022E1110 Course Title: Plant Diversity –I (Algae & Bryophytes)

1. Write an account on range of structure in Chlorophyceae.
2. Describe the structure and reproduction in *Ectocarpus*.
3. Economic importance of algae.
4. General characters and classification of bryophytes.
5. Structure of gametophyte and sporophyte of *Reboulia* .

Course code: 022E1120 Course Title: Fungi, Lichens and Plant Pathology

1. Structure and reproduction of *Pilobolus*.
2. Economic importance of Fungi.
3. Structure and reproduction of lichens.
4. Symptoms and signs of plant diseases.
5. Principles and methods of plant disease control measures.

Course code: 022E1130 Course Title: Microbiology

1. Gram staining of bacteria.
2. Describe the processes of viral replication and reproduction.
3. Role of microbes in waste water treatment and biofermentors.
4. Different types of biofertilizers.
5. Biological significance of soil microorganisms.

