A N N A M A L A I U N I V E R S I T Y

(Accredited with 'A+' Grade by NAAC)

DIRECTORATE OF DISTANCE EDUCATION

Annamalainagar – 608 002

Semester Pattern: 2023-24
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, DDE 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, Directorate of Distance 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 : **15.11.2023**

Last date with late fee of Rs.300 (three hundred only) : **30.11.2023**

Dr. T.SRINIVASAN
Director

S022 - M. Sc - BOTANY- FIRST SEMESTER

ASSIGNMENT TOPIC

022E1110 - Plant Diversity –I (Algae & Bryophytes) (5 x 5 =25 marks)

1.Write an account on range of structure in chlorophyceae.

2.Describe the structure of thallus and sexual reproduction in *Gracilaria.*

3.Economic importance of algae.

4.General characters and classification of bryophytes.

5.Asexual reproduction in bryophytes.

022E1120 Fungi, Lichens and Plant Pathology (5 x 5 =25 marks)

1.Classification (Alexopoulos & Mims) and reproduction of fungi .

2.Life cycle of *Claviceps.*

3.Structure and reproduction of lichens.

4.Symptoms and signs of plant diseases.

5.Principles and methods of plant disease control measures.

022E1130-Microbiology (5 x 5 =25 marks)

1. Methods of culturing bacteria.

2. Replication of virus.

3. Microbial control methods.

4. Different types of biofertilizers.

5. Ecological significance of soil microorganisms.

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