(Accredited with 'A+' Grade by NAAC) CENTRE FOR DISTANCE AND ONLINE EDUCATION

Annamalainagar – 608 002

# Semester Pattern: 2025-26

# **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, Centre 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 : 01.11.2025 Last date with late fee of Rs.300 (three hundred only) : 15.11.2025

DIRECTOR CDOE

# CENTRE FOR DISTANCE AND ONLINE EDUCATION S022 - M.Sc. BOTANY FIRST YEAR - I SEMESTER (2025-2026) ASSIGNMENT QUESTION

# 022E1110: PLANT DIVERSITY - I (ALGAE &BRYOPHYTES)

- 1. Write an account of habitat, structure and reproduction of Chlorophyceae.
- 2. Compare the structure, reproduction and evolutionary trends of phaeophyceae and Rhodophyceae
- 3. Describe the Economic importance of Algae
- 4. Discus the alternation of generation in bryophytes
- 5. Give an illustrated account of leaves in Jungermanniales.

### 022E1120: FUNGI, LICHENS AND PLANT PATHOLOGY

- 1. How Fungi reproduce both asexually and sexually.
- 2. Explain the recent trends in the classification of fungi.
- 3. Point out the general characters of Ascomycotina.
- 4. Describe the life cycle and Economic importance of lichens.
- 5. Describe the classification and symptoms of various diseases.

## 022E1130: MICROBIOLOGY

- 1. How Media preparation for cultivation of microorganisms.
- 2. Describe the basic structure of viruses.
- 3. Discuss Virus vector relationship.
- 4. List out commercial biofertilizers.
- 5. Write essay on ecological significance of microorganisms.