


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)
CENTRE FOR DISTANCE AND ONLINE EDUCATION

Annamalainagar – 608 002

Semester Pattern: 2024-25

Instructions to submit Second 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 Second 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 – SECOND 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 Second semester assignments : 01.11.2024

Last date with late fee of Rs.300 (three hundred only) : 15.11.2024

Dr. T.SRINIVASAN
Director

CENTRE FOR DISTANCE AND ONLINE EDUCATION
S022 - MSC BOTANY
I Year - II SEMESTER)
ASSIGNMENT TOPIC (JANUARY SESSION - 24)

022E1210: PLANT DIVERSITY-II (PTERIDOPHYTES, GYMNOSPERMS AND PALAEOBOTANY)

1. Stellar evolution in Pteridophytes.
2. Structure and reproduction of Angiopteris.
3. Write an essay on cycadales.
4. Explain the reproduction of podocarpus.
5. Ennumurate the Kinds of fossils.

022E1220: ANATOMY, EMBRYOLOGY OF ANGIOSPERMS AND MORPHOGENESIS.

1. What are secretory tissues? Describe the various types of secretory tissues.
2. Write an essay about the abnormal activity of cambium.
3. Explain the different types of Endosperms.
4. Write short notes on Apospory and Apogamy.
5. What are the factor affecting differentiation and Morphogenesis.

022E1230: CELL BIOLOGY, GENETICS AND PLANT BREEDING.

1. Structure and function of Endoplasmic reticulam.
2. Discuss the chromosomal variation and aberration.
3. Explain the extra nuclear inheritance and cytoplasmic inheritance.
4. Molecular basis of Gene mutation—point, frame, shift and suppressor.
5. Mutation breeding and polyploidy breeding.