

  
**ANNAMALAI UNIVERSITY**

(Accredited with 'A+' Grade by NAAC)

CENTRE FOR DISTANCE AND ONLINE EDUCATION

Annamalainagar – 608 002

**Semester Pattern: 2024-25**

**Instructions to submit Third 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](http://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 – THIRD 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 Third 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**  
**S792 – M. Sc MICROBIOLOGY**  
**SECOND YEAR – III SEMESTER**  
**ASSIGNMENT TOPIC (JULY SESSION 2023 - 24)**

**792E2310: SOIL & AGRICULTURAL MICROBIOLOGY**

1. Write an essay on microbial interactions.
2. Brief notes on role of microorganism in carbon cycle.
3. Describe biological nitrogen fixation.
4. Explain in detail on biopesticides.
5. Give a detailed notes on organic farming.

**792E2320: MEDICAL MICROBIOLOGY**

1. Explain in detail about nosocomial infections.
2. Give a brief notes on characteristics, Pathogenicity, lab diagnosis, prevention and treatment of *Clostridium tetani*.
3. Describe in detail about HIV.
4. Brief account on systemic mycosis.
5. Give an elaborate notes on *Trichomonas vaginalis*.

**792E2330: MICROBIAL BIOTECHNOLOGY**

1. Give an elaborate notes on DNA vaccines.
2. Write a brief notes on good laboratory practices.
3. Explain in detailed about classification of biofuels.
4. Brief notes on bioelectricity.
5. Describe about genetically modified microorganisms.