



केन्द्रीय जनजातीय विश्वविद्यालय आन्ध्रप्रदेश
Central Tribal University of Andhra Pradesh

(A Central University Established by an act of Parliament)

I midterm Examinations - November 2023

SEMESTER – II

Subject: Programming for Problem Solving using "C"(MAJOR)

Subject Code :

Program of Study: B.Sc.(A.I.) 1st Year 2nd Semester

Part-A

Answer all the questions. Each Carries 1 mark.

1x5=5

1. Differentiate between Algorithm and Program.
2. Give some examples of Syntax Errors.
3. The purpose of main method.
4. Switch statement.
5. Branching.

Part-B

Answer either A or B short answer question. Question carries 5 marks

5x1=5

6 A). Explain about the various data types available in C with suitable examples?

(OR)

B). Differentiate Identifiers, Constants and Variables with suitable example for each?

Part-C

Answer either A or B long answer question. Question carries 10 marks

10x1=10

7 A) Explain the following Decision making statements ?

i). IF-ELSE

ii). GOTO statement

(OR)

B). Write a "C" program to find the max and min from the three numbers ?