



ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act 11, 2018)

Yogidham Gurukul, Kalawad Road, Rajkot - 360005, Gujarat (INDIA)

Program: Master of Computer Applications	Semester: I	Batch: 2024-26
Course Code and Name: 23MCACC106-Core Practical 2-Problem Solving Methodologies using C Language		
Max. Marks: 60	Semester End Examination: Practical	Date: 19/12/2024

Perform Any 4 Programs (15 Marks Each)

1.	Write a program that accepts 5 numbers in an array from user and print the reversed array.	15 Marks
2.	Find the Largest of three Numbers using if else statements.	15 Marks
3.	Draw this pattern using nested for loop. 11111 22222 33333 44444 55555	15 Marks
4.	Write a C program to define a structure named Employee with members: id (integer), name (string up to 20 characters), and salary (int). Initialize an Employee_info structure variable with some data, then declare another EmployeeCopy structure variable and copy the contents of the first structure into it and display the contents of both structure variables.	15 Marks
5.	Write a C program to perform Addition, Subtraction, Multiplication and division on two variables inputted by user using switch case.	15 Marks
6.	Write a Program to swap the values of two variable using pointer.	15 Marks
