

Nagar Yuvaik Shikshan Sanstha's
Yeshwantrao Chavan College of Engineering
 (An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)
 Hingna Road, Wanadongri, Nagpur - 441 110

ODD Term 2021-22

Date of Exam: 09.04.2022

Mid Semester Exam II

First Semester E. Tech. (AI & DS)

AIDS2108 Computer Programming

Time: 1Hr 30 Min]

[Max Marks: 30

INSTRUCTIONS TO EXAMINEES

1. All questions are compulsory and figures to right indicate marks allotted, CO & Bloom's Level
2. Assume suitable data wherever necessary.

Sr. No.	Question & Description		Max Mark	CO BLOOM'S LEVEL
Q1	A] ✓	Write a recursive program in C to find factorial of an entered number.	5	3 L6
	B]	Write a C program having a function to find product of two numbers. Write a separate function to display the result.	5	3 L6
Q2	Write a C program to multiply two 3 x 3 matrices. Pass the matrices as arguments to the function. Display the result in matrix format.		10	4 L6
Q3	A] ✓	Write a C program to implement structure to store following record of a student: Name, Roll No, Semester, Section	6	5 L6
	B]	Create record for two students and display the record Write a C program to display contents of a file whose name will be entered by user on command prompt.	4	5 L6