



GOVERNMENT POLYTECHNIC MUMBAI

ODD TERM: 2024-25

UNIT TEST: II

PROGRAMME: INFORMATION TECHNOLOGY

COURSE NAME: Logic Development Using C Programming

COURSE CODE: IT231Q2

CLASS FY

SHIFT : BOTH SHIFTS

MAX MARKS:20

TIME : 1 Hr

Q 1) Attempt the following

(3x2=06)

- a) Define Array.
- b) State Library functions in C.
- c) Define Structures in C.

(CO4, R)

(CO5, R)

(CO6, R)

Q 2) Attempt the following

(4x2=08)

- a) Explain single dimensional array with example.

(CO 4, U)

OR

- a) Write a program to add two 3x3 array in third array, and display the result. Take input from user. (CO4, A)

- b) Write a program to demonstrate strcat() and strcmp() functions of String (Co5, A)

OR

- b) Explain function with return type and with parameters with example. (CO5, U)

(3x2=06)

(CO4, U)

Q 3) Attempt any two of following

- a) State and explain array initialization with example.
- b) Explain local and global variables in c. (CO5, U)
- c) Write a c program to print addition of elements in an array. Take one dimensional array with size 6. (CO4, A)

CO	R	U	A	TOTAL
CO4	2	7	7	16
CO5	2	7	4	13
CO6	2			2
TOTAL	6	14	11	31

*****Best Of Luck*****