


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.

(b04, R)

(b05, R)

(b06, R)

Q 2) Attempt the following
(4x2=08)

- a) Explain single dimensional array with example.

(b04, U)

OR

- a) Write a program to add two 3x3 array in third array, and display the result. Take input from user. (b04, A)

- b) Write a program to demonstrate strcat() and strcmp() functions of String (b05, A)

OR

- ,b) Explain function with return type and with parameters with example. (b05, U)

(3x2=06)
(b04, U)

Q 3) Attempt any two of following

- a) State and explain array initialization with example.
- b) Explain local and global variables in c. (b05, U)
- c) Write a c program to print addition of elements in an array. Take one dimensional array with size 6. (b04, A)

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