
 SURESH GYAN VIHAR UNIVERSITY <small>Accredited by NAAC with 'A' Grade</small>		INTERNAL ASSIGNMENT - 1
Course	MCA	C-Programing
Semester	2	
Total Marks:	15	

Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)

- A. Write one program to show the use of Structure. Then write the same program to show the use of Union.
- B. Write a C Program to Calculate the Power of a Number.
- C. Write a C Program to Find Largest Number Using Dynamic Memory Allocation.

Q.2. Write short notes on all of the following topics (1 mark each - Word limit - 100)

- A. Union and Structure
- B. High level language
- C. For Loop
- D. getchar and putchar
- E. 1D & 2D Array

 SURESH GYAN VIHAR UNIVERSITY <small>Accredited by NAAC with 'A' Grade</small>		INTERNAL ASSIGNMENT - 2
Course	MCA	C-Programming
Semester	2	
Total Marks:	15	

Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)

- A. Explain in detail the bitwise operators and relational operators.

- B. What is array in C? Explain array initialization, allocation, calculate size and element count. How to define multidimensional arrays (like 2D and 3D)? What are their utilities? How to allocate 2D and 3D dynamic array? Explain with code.

- C. Write a C Program to Copy String Without Using strcpy().

Q.2. Write short notes on all of the following topics (1 mark each - Word limit - 100)

- A. Low level language

- B. Declaration of variable and initialization of variable

- C. Void

- D. call by value and call by reference

- E. Array of strings