 SGVU SURESH GYAN VIHAR UNIVERSITY DIRECTORATE OF DISTANCE EDUCATION	INTERNAL ASSIGNMENT - 1
Course: MCA	C - PROGRAMMING
Semester: I	
Specialization: NA Total Marks- 15	

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

A. What is variable? How to declare a variable? What is a global variable and a static variable? State the scope of them.

B. What is typedef in C? How to define new types? According to you is there any use of typedef? Justify your answer.

C. What is an array? How to initialize array? What is the syntax of declaring an array? Explain 1D and 2D Array? What is the meaning of base address of the array?

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


A. Dangling pointer

B. Constant pointer

C. Variables

D. Operator

E. Register

	INTERNAL ASSIGNMENT - 2
Course: MCA	C - PROGRAMMING
Semester: I	
Specialization: NA Total Marks- 15	

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

A. 5. What is variable? How to declare a variable? What is a global variable and a static variable? State the scope of them.

B. What is increment and decrement operator? How does autoincrement or autodecrement work? S++ or S=S+1, which can be recommended to increment the value by 1 and why?

C. What is format specifier? Explain any four format specifiers.

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

A. Dot operator

B. Low level language

C. Storage Class

D. Void Pointer

E. Multidimensional Array