

OR

- 8 a. Differentiate between call by value and call by reference with example. (07 Marks)
b. List any five built in function and explain any two. (06 Marks)
c. Explain various ways of passing parameters to the function. (07 Marks)

Module-5

- 9 a. What is a structure? Explain syntax of structure with example. (06 Marks)
b. How union is different from struct? Give an example. (06 Marks)
c. Write a C program to read and print a record of 'n' students details. Using array of structure with four fields as rollno, name, marks, grade. (08 Marks)

OR

- 10 a. Explain with example how to create structure using 'typedef'. (06 Marks)
b. What is a pointer? Write a C program to find sum and mean of 'n' elements in an array using pointers. (08 Marks)
c. Explain five preprocessor directives in C. (06 Marks)
