

Any revealing of identification, appeal to evaluator and /or equations written eg. 42+8=50, will be treated as malpractice. Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.



- 9 a. Define structure. Explain how structure members are accesses using dot (\cdot) operator.
 - b. Write a C program to accept RollNo, Name, and Marks of students and display the sum and average of the marks using structure. (10 Marks)
 - c. What is pointer? With example explain how pointer variables are declared and initialized.

(06 Marks)

(06 Marks)

- 10 a. What is preprocessor directive? Explain #define preprocessor directive. (04 Marks)
 - b. Write a C program to compute the sum, mean and standard deviation of elements stored in an array of n real numbers using pointers. (10 Marks)
 - c. With example explain structure within structure.

S