

## Second Internal Examination

Computer Programming (COMP 102) | CE (I/I) | E.M: 20 | P.M. : 8 | Time: 1 hour

SET A

*Attempt all questions. All questions carry equal marks. [4 x 5 = 20]*

1. Write in brief about storage class specifiers and their different types.
2. Write in brief about recursive functions and how it differs from its iterative counterpart.
3. Write a program to store information about student information which can hold name, roll no., marks of different subjects (int marks[5] ), and total marks (sum of all obtained marks). Write a function which can take information about the desired number of students and another function to display information about the student having highest total marks.
4. Write a program to perform operations on a matrix. Write different functions which can read, display and transpose the given matrix.