## BACHELOR OF COMPUTER APPLICATIONS (Pre-revised) (BCA)

## Term-End Practical Examination December, 2016

CS-62(P)/S3: 'C' PROGRAMMING AND DATA STRUCTURES

Time: 2 Hours

Maximum Marks: 100

(Weightage: 15%)

Note:

- (i) There are two questions in this paper totalling 70 marks. Answer **both** the questions.
- (ii) Rest 30 marks are for viva-voce.
- 1. Write a program in 'C' language for the implementation of a Singly Linked List. 35
- 2. Write a program in 'C' language that accepts a string as input and prints the number of vowels in it.