

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

**Term-End Practical Examination**

**December, 2017**

00219

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

*Time : 2 Hours*

*Maximum Marks : 100*

*(Weightage : 15%)*

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- Note :** (i) *There are two questions in this paper totalling 70 marks. Answer both the questions.*
- (ii) *Rest 30 marks are for viva-voce.*
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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 words in it which start with a vowel. 35
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