

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

Term-End Practical Examination

December, 2017

00489

CS-62(P)/S4 : '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 that accepts a Matrix 'M' as input and prints it in the form of a matrix 'N' which consists of only non-zero elements and the corresponding row and column represent the position of non-zero elements in the original matrix 'M'. 35

 2. Write a program in 'C' language that accepts a string as input and reverses it. 35
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