

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

00775

Term-End Practical Examination

June, 2017

CS-63(P)/S1 : INTRODUCTION TO SYSTEM SOFTWARE

Time : 2 Hours

Maximum Marks : 100

(Weightage : 15%)

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- Note :** (i) *There are two questions in this paper. Answer them both.*
(ii) *They carry 70 marks.*
(iii) *Rest 30 marks are for viva-voce.*
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1. Write a shell program to reverse a given string. 30

 2. List and execute the following UNIX commands : 5×8=40
 - (a) To list all the files in the current directory.
 - (b) To look at a file, one page at a time.
 - (c) To display online manual (help) for any command.
 - (d) To find a string pattern in a file and write its count of number of occurrences.
 - (e) To print out current date.
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