

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

**Term-End Practical Examination**

**December, 2017**

00477

**CS-63(P)/S4 : 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 change the file protection mode of any given file to *read-only* for owner, group and others. 30
  
  2. List and execute the following UNIX commands : 5×8=40
    - (a) To invoke "C" compiler.
    - (b) To know the information of any UNIX command.
    - (c) To print a calendar for any year and month.
    - (d) To change the owner of a file.
    - (e) To suspend execution for an interval of time.
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