

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

Term-End Practical Examination

December, 2017

00212

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 find the sum and average of “n” given numbers as input. 30

 2. List and execute the following UNIX commands : 5×8=40
 - (a) To create a sub-directory “aaa” under the directory “abc”.
 - (b) To rename a directory and copy all the contents.
 - (c) To scan the directories and locate a *particular* file.
 - (d) To remove a file permanently.
 - (e) To find the type of data in a file.
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