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CS-63(P)/S3

## Bachelor of Computer Application (Pre-Revised) (BCA) Term-End Examination December, 2018

## INTRODUCTION TO SYSTEM SOFTWARE

Time: 2 Hours

Maximum Marks: 100

(Weightage: 15%)

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.

- 1. Write a shell program to print odd numbers from 1 till "n" (where "n" value will be provided by the user).
- 2. List and execute the following UNIX commands:

 $5 \times 8 = 40$ 

- (a) To send a file to a line printer.
- (b) To compare 2 binary files and report if different.
- (c) To create a new subdirectory inside a directory "XYZ".
- (d) To remove the created sub-directory in 2(c).
- (e) To set file permissions of any file to r, w, x for all.