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

Term-End Practical Examination June, 2018

CS-63(P)/S3: 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 count the number of times any given string pattern appeared in a file given as input.
- 2. List and execute the following UNIX commands:

 $5 \times 8 = 40$

- (a) To set the date to 01-01-2019 and back to the current date.
- (b) To display the "man" of any command (manual).
- (c) To create a new file namely "abc.c" and edit it.
- (d) To execute any shell program.
- (e) To stop a running process.