

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

01854

Term-End Practical Examination

June, 2014

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 all.*
 - (ii) *They carry 70 marks.*
 - (iii) *Rest 30 marks are for viva-voce.*
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1. Write a shell program to perform addition, subtraction and multiplication for the 2 numbers given as input and display their sum, difference and product respectively. 30

2. List and execute the following UNIX commands : 5 × 8 = 40
 - (a) To create a directory and 2 sub-directories within the main directory.
 - (b) To display the path of the present working directory.
 - (c) To move a file from one directory to another.
 - (d) To list the contents of any file on the monitor.
 - (e) To search and locate a file.

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

01877

Term-End Practical Examination

June, 2014

CS-63(P)/S2 : 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 all.*
 - (ii) *They carry 70 marks.*
 - (iii) *Rest 30 marks are for viva-voce.*
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1. Write a shell program to count the number of negatives and number of non-negatives in a given list of N numbers and display the count. 30

2. List and execute the following UNIX commands : 5×8=40
 - (a) To copy a file from one directory to the desired directory.
 - (b) To check the displayed contents of a file, one screen at a time.
 - (c) To set the user's password or change the earlier password.
 - (d) To list the files/directories/sub-directories contained in the present working directory.
 - (e) To execute any command at a given time (scheduling a command at a particular time).

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

00692

Term-End Practical Examination

June, 2014

CS-63(P)/S4 : INTRODUCTION TO SYSTEM SOFTWARE

Time : 2 Hours

Maximum Marks : 100

(Weightage 15%)

Note : (i) There are **two** questions in this paper. Answer them all.

(ii) They carry 70 marks.

(iii) Rest 30 marks are for viva-voce.

1. Write a shell program to find the sum and average of the list of numbers given. 30

2. List and execute the following UNIX commands : 5×8=40
 - (a) To know detailed information about any command.
 - (b) To list current users logged in the system.
 - (c) To print and set the date.
 - (d) To print the name of the terminal.
 - (e) To print the files starting with "a" as the first character of the filename in the current working directory.

BACHELOR OF COMPUTER APPLICATIONS (Pre-Revised)

(BCA)

Term-End Practical Examination

June, 2014

00207

CS-63(P)/S3 : 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 all.*
(ii) *They carry 70 marks.*
(iii) *Rest 30 marks are for viva-voce.*
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1. Write a shell program to count the no. of files in the current directory. 30
2. List and execute the following UNIX commands : 5×8=40
- (a) To compile a "C" program.
 - (b) To stop or terminate a process.
 - (c) To set command execution priority.
 - (d) To print the status of various processes.
 - (e) To display the time, date and calendar.