

No. of Printed Pages : 3 **BCSL-013(Set-II)**

**BACHELOR OF COMPUTER
APPLICATIONS (BCA) (REVISED)**

Term-End Practical Examination

December, 2024

**BCSL-013(Set-II) : COMPUTER BASICS AND PC
SOFTWARE LAB**

Time : 2 Hours

Maximum Marks : 100

Note : (i) *There are **five** compulsory questions in this paper carrying 80 marks.*

(ii) *Rest 20 marks are for viva-voce.*

1. (a) Execute the following LINUX commands :

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(i) date

(ii) diff

(iii) man

(iv) pwd

(v) rm

- (b) Create a new directory in your present working directory with the name “TEE”, copy a file in this directory. Show the list of all the files in this directory. 6
2. (a) Create one page of text using a word processor on the course “BCSL-13”. You may use lists, tables etc. for this purpose. Give a border to the page and create header and footer of the page. 10
- (b) Create the following formula using a word processor : 6

$$\sum_{n=1}^t (x_i \times y_i) + f(x_i \times y_i)$$

3. Make four slides using MS-PowerPoint software on the topic “Windows Operating System”. Each slide should have a proper heading and footer. At least *one* slide should have a picture/clipart. You should use slide transition for every slide. 16

4. Create a spreadsheet for the following data :

Marks of Student					
Name	Subjects			Total	Percentage
	Physics (Max. 50)	Biology (Max. 50)	Chemistry (Max. 50)		
Aniket	35	40	35		
Haider	40	35	32		
Gurpreet	40	38	32		

(a) Create the spreadsheet in appropriate format using lables and date given above. You should enter formula for finding the total and percentage in respective cells. 10

(b) Draw a bar chart showing name and percentage. You must include proper headings in the chart. 6

5. Perform the following tasks using any e-mail software or MS-Outlook : 16

(a) Make a vacation message “I am on vacation, will reply only after 10 days”. This message is sent when a mail is received in the mailbox.

(b) Set an alert notification on your desktop, which notifies you about the arrival of a new e-mail in the inbox.

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