No. of Printed Pages : 4 **BCSL–013(SET-II)**

BACHELOR OF COMPUTER APPLICATIONS

[BCA (REVISED)/(BCA-NEW)]

Term-End Practical Examination

June, 2026

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

Time : 2 Hours *Maximum Marks : 100*

Note : *There are **five** compulsory questions in this paper carrying a total of 80 marks. Rest 20 marks are for viva-voce. All the questions are compulsory.*

1. (a) Execute the following Linux commands using appropriate parameters in Linux/Unix operating system : 10

   (i) history

   (ii) cat

(iii) find

(iv) tail

(v) pwd

(b) Create a new directory in your present working directory. Name this directory as 'DEC2025TEE'. Copy a file in this directory and show the list of files in the directory created by you. Use Linux/Unix commands for the above tasks. 6

2. (a) Create one page document using a word processing software. Format this document to contain page header and footer. The page should contain two columns and font of the text should be 14 pt 'Times New Roman'. 10

(b) Create a document using a word processing software and enter the following equations in this document : 6

$$f(x_a) = a^x + b^x + \ldots + x^x \quad \ldots\ldots (1)$$

$$f(a) = a + b \times c \div d \quad \ldots\ldots (2)$$

3. Create four slides using MS PowerPoint or any other presentation software on the topic 'The Practical Counselling Sessions'. All the four slides should have proper headings and page number at the footer. The slide transitions should be timer based. At least one slide should have a clipart or a picture. 16

4. (a) Create a spreadsheet with appropriate format, labels and data for the table given below :

Sales Made in INR

Region	Sales of Quarter One and Two	Sales of Quarter Three and Four	Total Sales of the Year
West	20,000	15,000	
North	80,000	90,000	
South	65,000	45,000	
East	7,000	9,000	

Enter the formula for calculating total sales of the year. Also enter a formula in a separate cell, to compute the total of sales of all the regions. 10

(b) Draw a bar chart showing regionwise total sales of the year for the table created in part (a) of this question. The bar chart should have proper headings. 6

5. Perform the following tasks using any email software : 16

(a) Set a vacation message—"HAPPY Holidays. Let us meet in the February' in your email account.

(b) Set an alert notification of arrival of a new mail in your mail box.

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