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

BACHELOR OF COMPUTER APPLICATIONS

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

Term-End Practical Examination

June, 2026

BCSL-013(SET-I) : 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.*

1. (a) Execute the following Linux commands using appropriate parameters : 10

   (i) men

   (ii) mv

   (iii) more

   (iv) pwd

   (v) who

(b) In Linux operating system, create a new file named 'practical.txt'. Put the following text in this file 'Dec-2025 TEE'. Change the file permissions of this file to Read only for every user of the file. 6

2. (a) Use a word processing software to create a flyer for 'My Achievements' showing your academic and other personal achievements. Also highlight your strengths. Use different styles and effects. 10

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

(i) $x^2 + y^{2+a}$

(ii) $\sum_{i=1}^{m} a^x$

3. Create tour slides using any presentation software (like MS PowerPoint) that shows the features of list of software used by you in BCA first semester. All the four slides should have the following features : 16

   (i) Proper headings, slide numbers and slide notes.

   (ii) Timer based transition from one slide to the next slide.

   (iii) One of the four slides should have a clip-art or an image.

4. (a) Create a spreadsheet using appropriate format, labels, data and formulae to create the following table. 10

My Grade Card

Course Code	Assignment Marks Out of 30	TEE Marks Out of 70	Total Marks Out of 100
BCS-011	20	60	
BCS-012	18	45	
FEG-01	25	65	

Write appropriate formulae to compute total marks. In addition also write a formula, in a separate cell, to find the overall percentage of marks. Make suitable assumptions, if any.

(b) Make a bar chart showing the total marks in 'My Grale Gond', as given above. The chart must have appropriate headings. 6

5. Write an email inviting 5 friends to your birthday. You should send a copy of this email to your parents, too. Also, set up an alert to notify you about the receipt of an email in your account on your desktop. 16

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