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

BACHELOR OF COMPUTER APPLICATIONS
[BCA (REVISED)/(BCA-NEW)]
Term-End Practical Examination
June, 2026

BCSL-013(SET-IV) : 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/Unix commands with appropriate parameters : 10

   (i) who

   (ii) rm

   (iii) find

   (iv) cat

   (v) rmdir

(b) Create a new file having a name 'TEEI.txt' and the content 'Test of difference command'. Copy this file in another file named 'TEE2.txt'. Find the difference between the two files using Linux/Unix command. 6

2. (a) Use any word processing software to create a document with the following information and format : 10

Bachelor of Computer Application

Code : BCA-NEW

Credits : 120

Semester–I	
Student Name	**Sessions Attended**
ABC	15/20
CDE	05/20
EFG	20/20

Instructions :

- A minimum of 15 sessions must be attended.
- Practical attendance is important.

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

(i) $\text{base}^2 = \text{hypotenuse}^2 - \text{perpendicular}^2$

(ii) $\tan \theta = \sin \theta / \cos \theta$

3. Make a presentation consisting of four slides using MS PowerPoint or any other presentation software on the topic—'Ethical use of Artificial Intelligence'. All the slides should have proper headings, slide number the slide notes. The slide transitions should be based on a fixed time interval. 16

4. (a) Create the following table using appropriate format, labels and data by using a spreadsheet software. You should enter formula for computing the profit or loss. 10

Income and Expenditure Budget

Year	Income (INR)	Expenditure (INR)	Profit or Loss (INR)
2023	5,00,000	2,50,000	
2024	10,00,000	10,50,800	
2025	15,00,000	14,00,500	

(b) Make a bar chart with proper headings for year and profit or loss. 6

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

(a) Create a new contact in an address list.

(b) Send a mail to three persons at a time.

(c) Search the email id 'abc@gmail.in in the contact list.

(d) Schedule a meeting on 15th March 2026 from 10 : 00 a.m. to 11 : 00 a.m.

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