

## **BACHELOR OF COMPUTER**

### **APPLICATIONS**

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

#### **Term-End Practical Examination**

**June, 2025**

#### **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 80 marks. Rest 20 marks are for viva-voce. All questions are compulsory.*

---

---

1. (a) Execute the following Linux commands with appropriate parameters : 10
  - (i) date
  - (ii) cp

(iii) tail  
(iv) mkdir  
(v) who

(b) Make a new file named 'TEE.txt' containing the text 'Welcome to Term End Practical Examination'. Change the file permissions of this file to read only for everyone. 6

2. (a) Use a word processing software to create a flyer for 'BCSL-013 Lab' showing the topics covered in this course. Also highlight the evaluation process of this course. Use different styles and effects. 10

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

(i)  $a^x \times b^y$

(ii)  $\sum_{i=1}^n i^3$

3. Create four PowerPoint slides demonstrating the facilities available at a study centre. All the four slides should have the following : 16

- (i) Proper heading, slide numbers and slide notes
- (ii) Timer based transition from one slide to other
- (iii) One of the four slides should have an image.

4. (a) Create a spreadsheet using appropriate format, labels and data for the following table : 10

#### **Account Information**

Date of Transaction	Deposit/ Withdrawal	Amount	Balance
25-12-2024	Deposit	50,000	
27-12-2024	Withdrawal	7,000	
28-12-2024	Deposit	3,000	
29-12-2024	Withdrawal	9,000	

Assuming that initial balance in the Account is ₹ 20,000. Write appropriate formula in the cells showing the balance. Make suitable assumptions, if any.

(b) Make a bar chart of all the deposit transactions of the table shown above. The chart should have appropriate headings. 6

5. Write an e-mail inviting 5 students for a discussion about BCSL-013. You must send a blind carbon copy of this mail to your RC e-mail id. Also, set up an alert to notify you about the receipt of an e-mail, on your desktop. 16

× × × × ×