

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

**BACHELOR OF COMPUTER
APPLICATIONS (BCA) (REVISED)
Term-End Practical Examination**

December, 2024

**BCSL-013(Set-I) : 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 :

10

(i) man

(ii) cp

(iii) cd

(iv) ls

(v) more

- (b) Create a new file named “bcs113.txt” using any method. The file should contain text “BCSL-013 is a practical course”. Change the file permission of this file to `rw-rw-r--`. 6
2. (a) Use a word processing software to create a flyer on “BCSL-013 Introduction”, you may use different styles and effects. 10
- (b) Create the following formulas using a word processor : 6
- (i) $a^b \times b^c \times c^d$
- (ii) $\sum_{i=1}^t x_i z_i y_i$
3. Create 4 PowerPoint slides about topics covered in BCSL-013. All the four slides should have :16
- (i) Proper headings, slide number and slide notes.
- (ii) Timer based transition from one slide to other.
- (iii) At least one image should be added in the last slide.

4. (a) Create the following worksheet using a spreadsheet software :

Salary Computation					
Month	Daily Rate (INR)	Days Present	Gross Income (INR)	Tax	Net Income (INR)
January	500	23			
February	500	21			
March	550	24			

where :

Gross Income = Daily Rate $\times$ Days Present

Tax = 10% of Gross Income

Net Income = Gross Income – Tax

Create the spreadsheet using appropriate format for the sample labels. Enter the formula in appropriate cells. 10

- (b) Make a bar chart of the month and net income. The chart should have proper headings. 6

5. Write an e-mail to your five friends about the examination schedule. The e-mail should have a subject. Also, set up an alert in the desktop to notify arrival of a mail in your mailbox. 16

× × × × × × ×