

**BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)**

Term-End Practical Examination

December, 2016

BCSL-013(P)/S1 : COMPUTER BASICS AND PC SOFTWARE LAB

Time : 2 Hours

Maximum Marks : 100

(Weightage : 50)

- Note :**
- (i) *There are five questions carrying 80 marks.*
 - (ii) *Rest 20 marks are for viva-voce.*
 - (iii) *All questions are compulsory.*

1. (a) Write a Shell Script to display date, time, number of users logged in and the current directory. 10
- (b) Execute the following Linux commands : 6
 - (i) cat
 - (ii) finger
 - (iii) diff
 - (iv) wc
2. Create a new document. Add a table and an image to the document. Resize both the table and the image to make it look bigger. Add two lines of a text for the picture and the table. Tight wrap the text around the image and the table. Add 'confidential' as the watermark. Add a header and a footer to the document. The footer should have a page number. 16
3. Create a spreadsheet to calculate percentage change between the last month's sales and this month's sales for the following data : 16

Salesperson ID	Last month's sales (in ₹)	This month's sales (in ₹)	% change
SPID1	75,000.00	50,000.00	
SPID2	55,000.00	57,000.00	
SPID3	65,000.00	70,000.00	
SPID4	80,000.00	85,000.00	
Total	-	-	-

4. Create a PowerPoint presentation on the "Importance of DBMS as a subject". There should be minimum five slides. 16
- (a) All slides should have proper headings and should have slide notes.
 - (b) Write speaker note for each slide.
 - (c) There should be timer-based transition to the next slide.
 - (d) Add a video note for each slide.
5. Do the following tasks in Outlook : 16
- (a) Make an appointment for conducting a project viva-voce and make it reoccur every last Saturday of the month between 10:30 AM to 5 PM.
 - (b) Send the mail with your signature in this effect to all students.
 - (c) Make a blind copy to yourself.
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