

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

Term-End Practical Examination

04242

December, 2017

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

Time : 2 Hours

Maximum Marks : 100

(Weightage : 50)

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- Note :**
- (i) *There are five questions carrying 80 marks.*
 - (ii) *The remaining 20 marks are for viva-voce.*
 - (iii) *All questions are **compulsory**.*
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1. (a) Execute the following Linux commands : 10
 - (i) pwd
 - (ii) chmod
 - (iii) whoami
 - (iv) cat
 - (v) diff
- (b) Write all the steps for installing device drivers on your system. 6
2. Create a PowerPoint presentation on the features of an operating system. 16
 - For each of the slides you should have timer based transition.
 - All slides should have slide notes.
 - All slides should follow the common design : i.e., same title style, footer and page numbers.
 - Add a video to at least one slide which can be run in full screen option.
3. (a) Create multi-level monthwise activities to be completed. Months should be numbered as 1 – 12. For each month, activities (like preparing assignment, solving problems, going to library, etc.) to be completed should be in alphabetical order (a, b, c, ...). 6
- (b) Design a flyer for a birthday party for your friend. Use different font styles, sizes, colours and effects. 10

4. Create a worksheet as below :

Type in the labels, the student number, assignment and TEE results and weightage for assignment and TEE. The total marks for each student and class averages need to be calculated. The class average for assignment, TEE (P) and TEE (Theory) is simply the average of each component : assignment, TEE (P) and TEE (Theory) separately. While calculating the total marks you must use weightage for each component. All marks are out of 100.

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	A	B	C	D	E
1	First Semester Results				
2	Student	Assignment	TEE (P)	TEE (T)	Total
3	S1	70	40	60	
4	S2	60	30	70	
5	S3	70	40	75	
6	S4	80	50	80	
7	Class average	-	-	-	
8	Weightage	0.25	0.15	0.6	

5. Suppose you are organizing a birthday party. You are required to fix timings for inviting friends, book a venue for the party, select menu and inform all your friends through e-mail.

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- (a) Write all the steps available in Outlook to fulfil the scenario above.
- (b) Add your signature to the e-mail message.
