

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

Term-End Examination

June, 2016

01238

**BCSL-013 - Set - 1 : COMPUTER BASICS AND PC
SOFTWARE LAB**

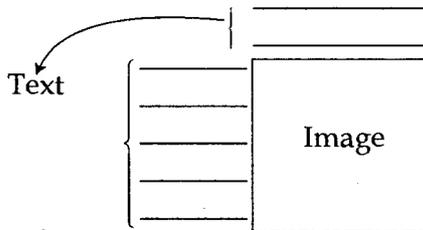
Time : 2 hours

Maximum Marks : 100

Weightage : 50

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

1. (a) Write a shell script to print number of users who currently logged-in, current date and time. **10**
(b) Execute the following Linux commands : **6**
(i) `chmod` (ii) `cmp` (iii) `dir`
2. Create a word document having an image, heading and footer with proper formatting as given below : **16**



3. Below are the details of travel expenses for the month of May on weekly basis by sales representatives of a company. You are required to create a spreadsheet in appropriate format for the sample labels and data. Centre the spreadsheet heading "Travel expenses for May". **16**

	A	B	C	D	E	F	G	H
1	Travel Expenses for May							
2	Sales Representative IDs	1 st week (km)	2 nd week (km)	3 rd week (km)	4 th week (km)	Total km	Amount Due (₹)	
3	SP 001	150	200	220	100			
4	SP 002	160	130	170	150			
5	SP 003	170	150	140	160			
6	SP 004	140	170	130	160			

Create formulae for calculating total kms travelled by each sales representative and the amount due to them and display the result on the basis that each representative is reimbursed ₹ 10/- per km.

4. Create a PowerPoint presentation on Linux operating system (objective, important commands, etc) which should include the followings : **16**
- All slides should have a picture inserted into it.
 - Write speaker note for each slide.
 - Add a sample video to at least one slide which can be run in full screen.
5. Imagine that you are an instructor and want to reschedule your assignment viva-voce and practical classes on BCSL - 013. **16**
- You are required to fix time, book a classroom and other resources and inform all the students through an e-mail for conducting the session.
- Write all the steps available to outlook to fulfill the scenario above.
 - Set up an alert in the desktop to notify whenever email arrives in your e-mail box.