

BACHELOR OF COMPUTER APPLICATIONS (BCA)
(Revised)

Term-End Examination

00150

June, 2016

**BCSL-013 - Set - 2 : 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) 20 marks are for viva-voce.
(iii) All questions are compulsory.
(iv) Each question is of 16 marks.
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1. (a) Write a shell script that multiplies three numbers entered through command line arguments and if three numbers are not entered, it should output an error message. 10
(b) Execute the following Linux commands : 6
(i) grep (ii) more (iii) man
2. (a) You are to create your own personal letterhead. It must include : 16
• Your name
• Your address, include City, State, Street, Pincode
• Your mobile number
• Your e-mail
• Your website URL (if you have one)
• Some graphics that pertain to you (Pick up from some folders)
(b) The placement/location of items should be done as follows :
• Name should be in the centre
• Address should be at the left
• Mobile, URL, graphics at the right side
(c) Letterheads must extend no more than 2 inches from the top of the page.
(d) Display the ruler bar and adjust the vertical ruler to the top of the page.

3. Below are the details of the number of road accidents in one country during 1995. You are required to calculate total, percent of weekdays and weekends. Write appropriate formulae for each calculation. 16

Road Accidents during Weekday and Weekends in 1995.

Weekdays			Weekends	
Time of the day	Number	Percent	Number	Percent
9 A.M. - 10 A.M.	180	-	400	-
10.30 A.M. - 11.30 P.M.	142	-	200	-
12.30 P.M. - 1.30 P.M.	300	-	250	-
2.30 P.M. - 3.30 P.M.	250	-	300	-
4 P.M. - 6 P.M.	300	-	400	-
7 P.M. - 9 P.M.	190	-	200	-
Total	-	-	-	-

You are required to create a spreadsheet in appropriate format for the sample labels and data and do all calculations as indicated above.

4. Create a PowerPoint Presentation on Outlook (min.-5 slides) 16
- All the slides should have proper heading and slide notes.
 - Add a picture to at least one slide and show the animation effect.
 - Each slide should have timer based transition.
5. Imagine that you have to organize a party at a nearby restaurant on the birthday. You are required to book a restaurant at fix time, send mail to all your guests. 16
- Write all the steps available in Outlook to fulfill the scenario above.
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