

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

June, 2017

00555

BCSL-013(P)/S2 : 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) *Rest 20 marks are for viva-voce.*
 - (iii) *All questions are compulsory.*
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1. (a) Write a shell script which allows the users to input two strings and checks whether one of the strings is null, both strings are equal and non-equal. 10
(b) Execute the following Linux commands : 6
 - (i) find
 - (ii) diff
 - (iii) who am i
 - (iv) date
 2. You have been asked by a coordinator of your program centre to write a common letter to inform all BCA students about TEE (both theory and practicals) dates. You are requested to use Mail-Merge to generate the standard letter. Create a database of five students. 16
 3. Create a PowerPoint presentation (minimum five slides) on the important features of Excel. The presentation should have the following features : 16
 - All the slides should have common design with proper heading and slide notes.
 - All the slides should have some Excel pictures inserted into it.
 - For each slide you should have sound effect.

4. You and your friends are planning to attend a summer training program for two months duration in an industry which requires many activities to be completed :
- Making a two months schedule for the activities to be done in the industry.
 - Sending the email message to training in-charge of the industry with your signature.
 - Sending the email message with your institute's signature.
 - Taking appointment with the concerned authorities.

Use Outlook's features to fulfil the scenario.

16

5. Create the following workbook containing students award list :

Subject	TEE	Assignment	Practical	Total	Status
S1	60	15	10	—	
S2	50	20	12	—	
S3	40	15	11	—	
S4	30	12	13	—	
S5	70	14	15	—	

Apply formula for total and status of pass/fail. If the candidate has received less than 40% in each component (TEE, theory, assignment and practical examination), his/her status is FAIL otherwise he/she has PASS status.

16