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(1st Semester)

BACHELOR OF COMPUTER APPLICATION

Paper No. : BCA–103(P)

(PC Applications and Internet Technology)

(Practical)

(New Course)

Full Marks : 75

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

SECTION—A

Answer any **two** questions

1. Write HTML documents for the following :
7½+7½=15

(a) To demonstrate Ordered List and Un-ordered list.

(b) Table format to print your Biodata.

2. By using mail merge, Prepare this invitation and database to print individual personalized letter to 10 students. The fields to be merging should include Name, *Father's Name, Address and Mobile No*. The information of the recipients should enter properly : 15

INVITATION

The College of Computer Sciences, Mizoram
would be honored by your presence at the

15TH CCSM GRADUATION CEREMONY

At CCSM Auditorium, Chanmari, Aizawl on the 23rd June, 2016.
The Graduation Ceremony will commence at 1:00 PM

Lal Thanhawla, Hon'ble Chief Minister,
Government of Mizoram, will grace the occasion as the Chief Guest.

To,
<Name>
<Fathers' Name>
<Address>
<Mobile No.>

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3. Create Batch File in MS-DOS in any hard drive partition other than C:\drive and perform the following : 15

   (a) Create directory called "Mizoram".

   (b) Create subdirectory "Aizawl", "Lunglei", "Champhai", "Kolasib", "Serchhip".

(*Continued*)

(c) Create one file (Zarkawt.txt) in Aizawl directory.

(d) Create one file (Serkawn.txt) in Lunglei directory.

(e) Copy Zarkawt.txt into Champhai directory, rename that file with "Zote.txt".

(f) Move Serkawn.txt into Kolasib directory.

(g) Remove/Delete Serchhip directory.

(h) Exit properly.

(i) Run the Batch File.

SECTION—B

Answer *any* **one** question

4. Prepare/Design at least 5 different slides presentation for **"QUIZ on Computer Basic"** in Microsoft PowerPoint. Use Transition effect and Custom Animations wherever it is necessary. Each question should have one correct answer and that has to be displayed by using appropriate effect or animation. 20

5. Prepare the Result Sheet in MS-Excel for the following :   20

R. N.	Name of Student	BCA 101	BCA 102	BCA 103	BCA 104	BCA 105	BCA 103(P)	BCA 105(P)	TOTAL	%	Div	Rank
1	Lala	20	10	24	5	22	30	20				
2	Mawii	35	34	40	20	35	45	48				
3	Thanga	40	47	46	49	44	48	48				
4	Zuala	22	26	25	23	28	30	20				
5	Peka	30	32	24	20	27	30	20				
6	Hminga	25	35	25	39	38	45	46				
7	Dika	24	38	24	20	23	40	20				
8	Liana	12	43	20	24	24	46	40				
9	Biaki	21	34	25	21	22	30	20				
10	Kima	20	13	22	12	20	30	20				

Calculate the following problems by using FORMULA :

(a) **TOTAL** Mark obtained by each Student

(b) **PERCENTAGE** (Full Mark for each paper is 50 Marks i.e., Total Full Mark is 350 Marks)

(c) **DIVISION** should be calculated based on the following criteria :

PERCENTAGE (%)	DIVISION
less than 40%	FAIL
>=40% and <=50%	Third
>=50% and <=60%	Second
>=60% and <=75%	First
>=75%	Distinction

(*Continued*)

(d) Give background color of the cell for those who fail to score Pass Mark **20** by using **Conditional Formatting**.

(e) Sort the Result **in order of MERIT** and give **Rank**.

(f) **Count** the number of Student :

   (i) Who pass in Distinction

   (ii) Who pass in First Division

   (iii) Who are Fail

   (iv) Who Fail to obtain Pass Mark

(g) Sort the Name of Student in **Alphabetical Order**.

SECTION—C

6. Viva voce.   15

7. Practical Record.   10

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