EASTERN UNIVERSITY, SRI LANKA

FIRST EXAMINATION IN SCIENCE –2012/2013

FIRST SEMESTER (Feb./Mar., 2015)

CC 152 – INTRODUCTION TO APPLICATION SOFTWARE

(PROPER & REPEAT)

Answer all questions

Time allowed: 02 Hours

Q1)

a). Create a folder on the desktop and name it with your **Index number**.

b). Create a sub folder called "**CC152_Exam**" inside your index numbered folder.

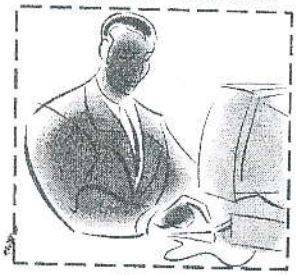
c). Create three sub folders as "**Word**", "**Excel**", and "**Access**" inside your index numbered folder.

d). Create the following document using Microsoft Word and save it as "***Question1.docx***" inside the folder "**Word**". Insert ***Your_Index_Number*** as Footer.

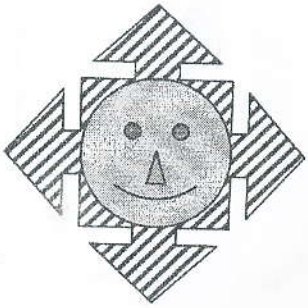
CC152 FINAL EXAM

Eastern University, Sri Lanka. First Year First Semester_Examination in Science CC152 Introduction to Application Software. Eastern University, Sri Lanka. First Year First Semester Examination in Science CC152 Introduction to Application Software.

Eastern University, Sri Lanka. ~~First Year First Semester Examination~~ in Science CC152 Introduction to Application Software. Eastern University, Sri Lanka



$$\int_0^T f(t)e^{-i\frac{2\pi mt}{T}}dt = \int_0^T \sum_{n=-\infty}^{\infty} C_n e^{i\frac{2\pi(n-m)t}{T}}dt$$

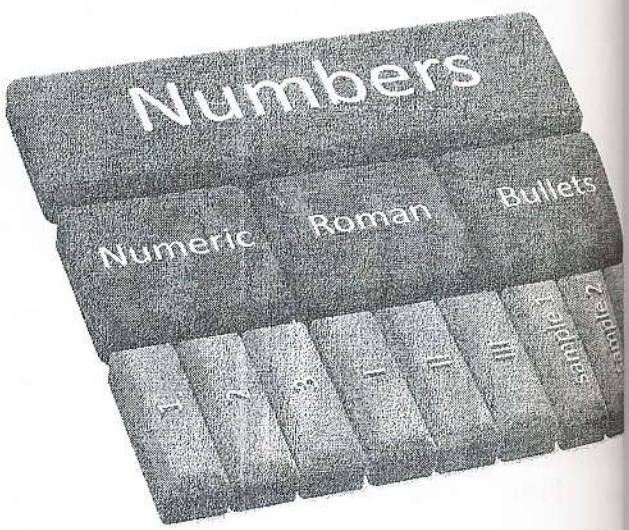


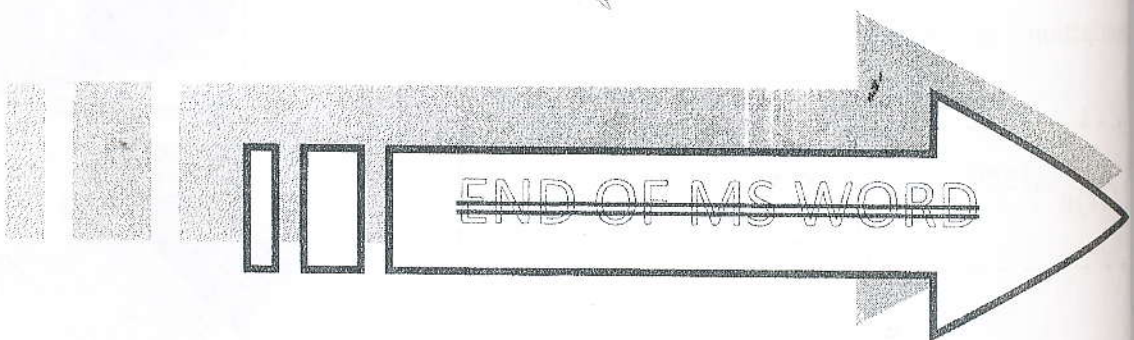
CC 152 Lab Progress Report

No	Name	Lab Marks							
		Windows		MS Word				MS PowerPoi	
		Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8
1	Raja								
2	Kamala								
3	Kantha								
4	Anne								

CC 152 – INTRODUCTION TO APPLICATION SOFTWARE

A. Numbers
   a. Numeric number
      1. One
      2. Two
      3. Three
   b. Roman numbers
      I. One
      II. Two
      III. Three
   c. Bullets
      - Sample 01
      - Sample 02
      - Sample 03





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Q2)

Create the following worksheet using MS Excel and save it as "**Question2.xlsx**" into the folder "*Desktop\ Your Index Number \ CC152_Exam\ Excel*".

CC152 EXAM MARK SHEET			
Index NO	**MARKS**		
	Subject 1	**Subject 2**	**Subject 3**
PS 600	89	64	63
PS 610	68	75	84
PS 685	23	62	93
PS 688	89	24	64
BS 500	54	60	37
BS 520	41	43	69
PS 686	33	76	93
BS 575	75	86	94
PS 633	98	79	84
BS 618	59	60	39
Highest Mark			
Lowest Mark			
Prepared By: <Type your index no here>			

1. Rename the worksheet as *"CC152 Marks"*.
2. Find the highest and lowest marks for each subject.
3. Type your index number in the last row (Prepared By:).
4. Insert three columns such as *Course*, *Average* and *Result* at the end of the table.
5. Use the two letters in the index number to fill the *Course* Column using suitable function. (Index No "BS XXX" means "Bio Science" and "PS XXX" means "Physical Science")
6. Fill the *Average* column by finding the average for the three subject marks using a suitable function. Format the average column to show the values in one decimal place.
7. Fill the *Result* column with the following condition using suitable function.

Average Marks	Result
100- 85	A+
84-75	A
74-65	B+
64-60	B
59-50	C
otherwise	F

8. Draw a Bar chart for *Index No* versus *Average* and title it as "Performance". Move the chart to a new sheet and name the sheet as Performance.
9. Copy the *"Student Marks"* worksheet to a new sheet and name it sheet as *"Sorted Marks"* and sort the *"Sorted Marks"* worksheet according to the ascending order of the *Average* column.

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Q3)

Create a blank database named as "**CC152_Exam**" into the folder "*Desktop\ Your Index Number \ CC152_Exam\ Access*"

Create a table in the database and name it as "**Students List**" with the following fields and data.

Field Name		**Data Type**
Student No	-	AutoNumber
Last name	-	Text
First Name	-	Text
Date of Birth	-	Date
Gender	-	Lookup wizard (Male/Female)
Mark	-	Number
Address	-	Text
City	-	Text

Student No	Last Name	First name	Date of Birth	Gender	Marks	City
1	Kamal	Siva	17-06-89	Male	78	Kandy
2	Thinuka	Fernando	10-04-89	Female	62	Colombo
3	Andrew	Ashani	01-11-89	Female	58	Kandy
4	Nimesh	Perera	02-08-89	Male	34	Colombo
5	Hussain	Saja	28-03-89	Male	83	Batticaloa
6	Vani	David	30-05-89	Female	91	Ampara
7	Salman	Kahn	28-09-89	Male	67	Ampara

Set '**Student No**' as the primary key.

a) Create Query to get the following results and save as noted.

i. Display only the Last Name, First name, Gender, and City, and save it as **Q1.**

ii. Show all records of the male students with a mark of at least 50 and save it as **Q2.**

iii. Show records of the female students who live in "Kandy" and save it as **Q3.**

iv. Show all records who born between 01-05-1989 and 30-12-1989 and save it as **Q5.**

v. Show last Name, First name and City for the students, whose first name start with the letter S and save it as **Q6.**

b) Create a report using the table and save it as "**Student Details**".

- Please make sure you have saved all the files in the said folded. The answers not found in th folder will not be marked.
- Make sure that all your work files are copied by the examiners before leaving the examinatio centre.