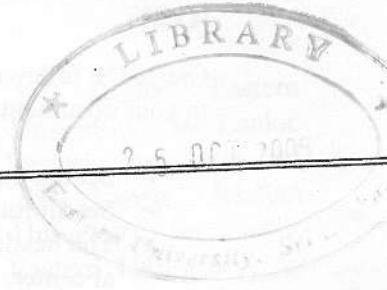


**EASTERN UNIVERSITY, SRI LANKA**  
**FIRST EXAMINATION IN SCIENCE 2003/2004 (Proper and Repeat)**  
**FIRST SEMESTER (November/December, 2004)**  
**CC152 Practical Work on CC 101**

**Answer all questions**



**Instructions:**

- Time allowed **3 hours** only.
- Answer **all** questions in the given floppy diskette.
- Write your Index No. as an external label on your floppy diskette.
- Check your floppy diskette whether it is working properly or not.

**Q1)**

1. Label your floppy diskette as "**Lab**".
2. Create a folder called "**Web**" in your floppy diskette. ✓
3. Copy **2 text files** from the hard disk to the folder "**Web**" in your floppy diskette.  
( each file must be less than 60 kb )
4. Rename the two copied files as "**http**" & "**smtp**".
5. Create sub folder called "**Email**" in the folder "**Web**".
6. Create a picture (you **must use** square, oval and different colors) using the paint software. (Save this picture as "**MailAttachment.jpg**" in the folder "**Email**" )
7. Compress/Zip the file "**MailAttachment.jpg**" named as "**mySketch.zip**" in the folder "**Email**". ✓
8. Create a sub folder called "**upload**" in the folder "**Email**", and move the file "**mySketch.zip**" to the folder "**upload**" from the folder "**Email**".
9. Hide the file "**http**".
10. Create a text file using **Notepad** software and save it as "**myAnswer.txt**" in the folder "**Web**". This text file includes the answer of the question that "How to type text description on Notepad when your keyboard doesn't work?"

[Q2]

Create the following document with the file name, **Report**, and apply the following features to your document:

- Set the paper size to Letter.
- Set all four side margins to 1.5"
- The header contains the text "Business Report" and the footer contains Page number at center.

(a) Create the following text in the first page of the **Report** document



# Business Report

## ~~Current Stocks~~

### A summary of non frequently trade stocks.

Company	Period (August 2004)	Previous
<b>Transaction</b>		
i. IDM	Rs 5885.000	Rs 1235.000
ii. ASIAN HOTEL	Rs 6756.000	Rs 2635.020
iii. HIDB	Rs 7547.000	Rs 5374.080
iv. TAGH	Rs 2005.070	Rs 3500.120
v. IADM	Rs 4049.100	Rs 4602.040
	<b>TOTAL TRANSACTION</b>	Rs 17346.26

- b. All Share Price index ..... Rs 1245
- c. Turn over last week ..... Rs 1029 Million
  - o Market Capitalization..... Rs 1083 Billion
  - o Market Price Earning Ratio..... 20:3
  - o Purchases..... Rs 2000 Million



[Q3]

Type the following information in an Excel work book and rename it as "Selection" and save the work book with name "SelectionTest".

**Eastern University, Sri Lanka**  
Course Selection Test

Student Index No	Student Full Name	N.I.C Number	Marks	Course	Name With Initial	Year of Birth	Sex
S 529	Michal Andrew	762131110V	89				
S 697	Francis Steven	753121187V	68				
S 530	John Margaret	672121111V	23				
S 659	David Nancy	765282345V	89				
S 532	Mario Perera	736547615V	54				
BS 657	Hannas Moos	723212425V	41				
PS 534	Richerd Rosairo	712111333V	33				
PS 535	Anton Fernando	796493443V	75				
BS 567	Dillip Teepan	756662213V	98				
PS 537	Upul Chandana	732212213V	59				

Write formulas for the following tasks:

- to fill the **Course** Column. (If **Student Index No** Start with "PS" then fill it with "Physical Science". If "BS" then fill it with "Bio Science")
- to fill the **Name with Initial** Column (Eg: M.Andrew)
- to fill the **Year of Birth** Column. (first two digits from left side of the given NIC number gives year of birth.)
- to fill the **Sex** column. (consider three consecutive digits from third position, from the left side of the given NIC number. If this number is less than 500, sex is male. Otherwise sex is female.)
- to fill the **Result** column. (if the marks greater than or equal to 50, then fill it with "pass". Other wise fill it with "fail".)

Create the database using MS Access with the name **UndergraduateStudents**. Design the following two tables under this database:

### Students

Registration No.	First Name	Last Name	Sex	Date of Birth	City	Course name
PS 01	SUTHAN	MOHAN	MALE	11/12/75	BATICOLOA	Physical Sc.
PS 02	GNANAM	PRABAH	FEMALE	07/01/75	VAVUNIA	Bio Sc.
PS 03	SUMATHY	RAJAN	FEMALE	12/12/80	BATTICOLOA	Arts
PS 04	ROHAN	ROSHAN	MALE	01/01/79	GALLE	Bio science
PS 05	UDAYANGA	PIYASRI	FEMALE	28/02/80	GALLE	Physical Sc.

### Result

Registration No.	Year	Year-average
PS 001	1	67
PS 001	2	70
PS 002	1	78
PS 002	2	80
PS 003	1	50
PS 003	2	45
PS 003	3	42
PS 004	1	55
PS 005	1	90



Design two forms for the tables **Students** and **Result** to enter data (form names are **FrmStudents** and **FrmResult**, respectively).

Create queries to retrieve the following information from the **UndergraduateStudents** database.

- List all the students' last name and first name.
- List all the male students' last name and date of birth.
- List all the students' last name, date of birth and city who are following the physical science course.
- List all the students' last name and year whose year-average is greater than or equal to

