



Eastern University, Srilanka
External Degree Examination in Science
First Year First Semester (2004/2005)
May/July, 2008
CC152- Introduction to Application Software
(Proper and Repeat)

Answer all Questions

Time: Three hours

Question (1)

Database name : Hospital

Table Name : **Patient**

Field Name : Patient Id

Patient Name

Patient Address

Patient Sex

Patient date of birth

Patient blood group

Primary key

Patient Id

Appointment

Serial number

Patient Id

Appointment Date

Doctor name

Disease name

Serial number

Treatment

Serial number

Tablet name

Amount

Dosage

(Serial number
+ Tablet name)

- (a) (I). Create the above tables.
 (II) Create forms to enter data to the above tables.
- (b) Create the following queries :
- (I). List all the patients name and address.
 (II) List all the male patient's name.
 (III) List patient's name and address who have affected by Malaria.
 (IV) Give full details of the patient "John".
 (V) Give full treatment details of the patient "Mala".
- (c) Create reports for the queries (III), (IV) and (V).

Question (2)

Type the following in the Excel worksheet and rename the sheet as "Marks Details" and save it as "A:\First Examination in Agriculture \Ms Excel\Q2.xls".

Full Name	Index No	Assessment Marks			Final Marks	Assessment Average	Average	Grade
		1	2	3				
Mr. Ravi Ramilan	PS 600	20	67	89	45	78	56	B
Mr. Raji Ragavan	PS 601	49	56	67	67			
Mr. Rangan Siva	PS 602	78	78	90	89			
Ms. Ramani Ram	PS 501	65	88	67	34			
Ms. Ramanan Sugumar	PS 502	44	55	65	56			

(a) Write formulas for the following tasks :

(1) To fill the "Assessment Average" column.

(Assessment Average = Average of the top two Assessment marks)

(11) To fill the "Average" column.

(Average = [Final marks * 2 + Assessment Average] / 3)

(111) To fill the "Grade" column.

(If Average > 75 Then Grade = A

else if Average > 50 Then Grade = B

else if Average > 40 Then Grade = C

else Grade = D)

(b) Fill the cells with red colour, those who's average is greater than 50.

(c) Draw a "Bar Chart" for StudentName vs Average. The graph should include the followings :

* The graph should show the horizontal and vertical grid lines.

* The graph's Legend should be placed on the bottom of the graph.

Question (3)

(a)

Using html create a web page to look as given below.:

Cool Tables

Cost Package	Agent	Cost
Tahitian Holiday	Trudi	789.00
Greek Island Tour	Michael	1450.00
Amazon Rain Forest	Jorge	1689.00

For more information, call 800-555- 5555

(b)

Using Frontpage software create a web page .

In this page add an advertisement for a book shop. Also in this page insert some pictures to make the page meaningful.

Question 04

(a) Using Photoshop create a wedding invitation.

(b) Using Microsoft Flash give a sample to illustrate *motion tween* and *shape tween*.

(c) Create a banner using Corel Draw Software.