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EASTERN UNIVERSITY, SRI LANKA
FIRST EXAMINATION IN SCIENCE- 2001/2002
FIRST SEMESTER (APRIL-2002)

CC 152 – INTRODUCTION TO APPLICATION SOFTWARE
(PRACTICAL)

Answer all Questions

Time: 3 Hours

Question 01

- i. Create a new folder *FirstSemester* in your diskette.
- ii. Create two subfolders *BioScience* and *PhysicalScience* in the *FirstSemester*.
- iii. Copy the folder *FirstSemester* in your diskette and rename it to *CopyofFS*.
- iv. (a) Copy any two files to each of the subfolders of *CopyofFS*.
Note: Size of those files should be less than **30KB**
 (b) Write down the *type* of the above copied files and the *path* of the files from they are copied.
- v. Hide the folder *FirstSemester* fully.

Question 02

You have been approached by management to use spreadsheet (MS Excel) to set up a model to help them to calculate the pay of each salesman of the sales team. Some of the features of the model are highlighted as follows:

Total, average, maximum and minimum must be generated automatically, for all columns except *Remark*.

Gross Pay = Rate * Hours

Commission = 5% of Product 1 plus 10% of Product 2

Total Pay = Gross pay + commission

The "Remark" column in the spreadsheet should be prepared as follows:

IF Hours > 100 print "****",

IF Hours > 88 "***",

IF Hours < 40, "!!!",

Otherwise, "**".

Name	Prod1	Prod2	Rate	Hours	Gross Pay	Remark	Total Pay
Salesman1	\$8,000.00	\$3,500.00	\$104.00	80	=	* H	\$9070
Salesman2	\$8,420.00	\$1,400.00	\$125.00	81			
Salesman3	\$2,076.00	\$4,500.00	\$130.00	96			
Salesman4	\$9,543.00	\$3,111.00	\$180.00	64			
Salesman5	\$6,000.00	\$8,750.00	\$33.00	16			
Salesman6	\$7,540.00	\$5,245.00	\$45.00	122			
Total							
Average							
Max							
Min							

- i. Prepare an Excel spreadsheet file for the above-mentioned model.
- ii. Prepare a suitable *chart* to compare the sales performance of product 1 and product 2 for all sales.

Question 03

Create the following table using MS Access with the name *Business* and use the form (name the form *CustForm*) to enter the following data into the database.

CUSTOMERS

<i>CustId</i>	<i>Lname</i>	<i>Fname</i>	<i>Address</i>	<i>City</i>	<i>State</i>	<i>Zip</i>
1	Jones	Bill	100 Oak Drive	Greenville	SC	29600
2	Knox	Nan	102 Lake View	Greenville	SC	29600
3	Smith	Jill	201 Maple St.	Greer	SC	29602
4	Timms	Joe	16 River Court	Berea	SC	29612

PRODUCTS

<i>ProdId</i>	<i>ProdDesc</i>	<i>UnitPrice</i>	<i>OnHand</i>
1	2 in. Notebooks	5.00	1200
2	Color Markers	3.00	1450

SALES

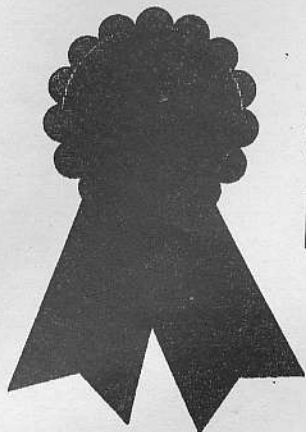
<i>SaleId</i>	<i>ProdId</i>	<i>CustId</i>	<i>SalesPerId</i>	<i>Quantity</i>	<i>Discount</i>	<i>Date</i>
1	1	1	1	40	.10	2/14/98
2	2	2	2	33	0	3/1/98
3	1	3	2	120	.20	3/12/98
4	2	2	2	300	.30	3/20/98
5	2	1	1	50	.10	3/26/98
6	1	4	1	56	.10	4/1/98
7	2	2	2	90	.20	4/12/98

Create queries to retrieve the following information from the database. Name the queries as noted.

- All the customers (first and last names) who live in Greenville (name the query *Cust1*)
- All the customers (first and last names) who live in Greer or Berea (name the query *Cust2*)
- All the customers (first and last names) who have purchased 2 in. Notebooks (name the query *Cust3*)

Question 04

Create the following document in MS Word and save it as *Sports* in your diskette.



Sports Marketing Professionals

Sports Marketing Professionals is a team of highly motivated sports enthusiasts and marketing experts that can make any sporting events a success. The team, headed by Jim Hand, has experience in all professional sports, including football, basketball, hockey, soccer, horse racing, auto racing, and golf. Sports Marketing Professionals can plan and execute all aspects of your events, solicit sponsors and advertisers, arrange transportation, publicize the event, recruit well known players and celebrities for charity events and

much more. When it comes to sports we are experts!

You may recognize some of the events we handle each year:

- The Wild West Rodeo,
- Charlotte ProAm,
- The Phoenix Western Open,
- The Avocado Bowl, and etc.

We can handle events anywhere in North America, and you can add your event to our long list of successes by contacting Jim Hand, Bill Radcliff, Mary Riley, or Frank Bentley. We will be proud to be your team behind the team.

If you are interested in holding a sporting event, fill out the information below and send it to us at the address below:

Company Name:				Phone:	
Address:					
City:		State:		Zip:	
Contact Name:				Phone:	
Event Location:					
Proposed Date:		Alternation Date:			
Please describe the type of event you want to have:					
If the event is for charity, please list the charity and explain your financial goals:					

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