

Eastern University, Sri Lanka

Faculty of Commerce & Management

3rd Year / 2nd Semester Examination in Economics 2003/2004

ECN-3055 Computer Applications for Economics

(Practical)

Answer all Questions

Time: 02 hours

Q1)

a) Create the following data file and save as "Datafile". (25)

NAME	STATUS	ADDRESS1	ADDRESS2	ODR-NO	ITM-NO	ODR-DATE	Age
Banci	Dr	#21, Ocil	TR Flats, ON	OR 234	IN 09	11/05/2005	24
Censi	Mr	#124, Load Place	Swiss	OR 209	IN 110	13/04/2005	24
Danci	Prof	#12, 3 rd Lane	Auckland	OR 320	IN 34	11/04/2005	24
Yerochini	Miss	#45, Sea St	Paris	OR 456	IN 234	28/03/2005	24
Earanci	Mrs	#12, Ales St	France	OR 789	IN 32	01/05/2005	25
Densi	Miss	#23, Love St	Sweden	OR 645	IN 39	02/05/2005	24
Kathan	Mr	#19, Bakehouse St	India	OR 345	IN 234	06/07/2004	27
Anis	Mr	#29, Bounder Rd	Germany	OR 221	IN 334	09/08/2004	28
Anton	Dr	#2, Sea St	Japan	OR 233	IN 445	06/06/2004	24

b) Create the following form file and save as "Formfile". (25)

Bartleef Electronics (Pvt) Ltd,
 #345, 32nd lane,
 Colombo -07
 Email : Bartleef@bart.com

June 05, 2005

To : <<STATUS>> <<NAME>>,
 <<ADDRESS1>>,
 <<ADDRESS2>>.

Dear Customer,

We are pleased to inform you that the item (Order no <<ODR-NO>>, item no <<ITM-NO>>) ordered by you on <<ODR-DATE>> is now ready for supply.

In the mean time, we regret to inform you that we are unable to provide transport due to unavoidable circumstances.

Please take necessary action to clear the item on or before 10th of June 2005, otherwise 3% of the total cost will be charged as maintenance cost per day from 11th of August 2003.

Your prompt action is appreciated.

Yours Sincerely,

(Manager/Marketing)

- c) Merge the above two files to produce multiple documents and save as “**Letter-01**”. (20)
- d) Merge the above two files to produce multiple documents with ascending order of names and age, display only age less than 25 and save as “**Assletter-02**”. (30)

Q2)

Type the following in a worksheet, use it to answer the following questions and save it as “**Econ2005-q2.xls**”. (15)

Goods	Jan	Feb	April
Anchor	Rs. 11,000	Rs. 20,000	Rs. 30,000
Sugar	Rs. 21,000	Rs. 25,000	Rs. 3,200.75
Flour	Rs. 50,000	Rs. 48,500.50	Rs. 22,500.33
Coconut Oil	Rs. 10,000	Rs. 9,500	Rs. 20,000
Total			

- Make columns width to 18. (05)
- Insert the column **March** between **Feb** and **April** and then type the following data
Rs.25000, Rs.32500, Rs.37000, Rs.15000 in that column. (10)
- Find the **Total price for each Month**. (10)
- Create the line chart for **Months vs Price of Goods** (**Month** should be in the X axis)
 - The Chart Title should be named as **Sales Details**.
 - The X axis Title should be named as **Sales in a Month**.
 - The Y axis Title should be named as **Price of Goods**.
 - The graph should be in a **separate sheet**. (50)

Rename chart sheet as **Sales Details**. (10)

Q3)

Type the following in a worksheet, use it to answer the following questions and save it as

“Econ2005-q3. xls” .

(15)

	A	B	C	D	E	F	G	H	I
1									
2		Student Name	Address	Course	M1	M2	M3		
3		Mr.John Ramesh	Batticaloa	Mgt	78	54	65		
4		Miss.David Fernando	Colombo	Sci	45	87	45		
5		Mr.John Perera	Kandy	Sci	56	75	74		
6		Mr.Harrish Jeyanthan	Trinco	Agr	78	98	86		
7		Miss.Premy Mendis	Kandy	Mgt	65	74	34		
8		Mr.Sunith Perera	Colombo	Agr	56	38	65		
9		Miss.Premy Santhan	Trinco	Agr	57	43	21		
10		Mr.Regan Thomson	Trinco	Sci	56	38	21		
11									
12									

- a.) Rename the sheet1 name as “Student marks details”. (05)
- b.) Create the columns called Total, Average and Grade. (10)
- c.) Find the total and average for each Student. (10)
- d.) Fill the column Grade according to the following conditions:

Average	Grade
>=85	“A+”
>=70 - <85	“A”
>=65 - <70	“B+”
>=60 - <65	“B”
>=50 - <60	“C”
Otherwise	“Fail”.
- e.) Insert the column Sex between Address and Course. (05)
- f.) Fill the column “Sex” with the condition that if the Student Name title is Mr. Then “male” else “female”. (10)
- g.) Insert the column name “Name with Initial” between “Student Name” and “Address” and fill it like as “Mr.J.Romesh”. (20)
- h.) Sort the Data in descending order according to the average. (10)