Eastern University, Sri Lanka
Faculty of Commerce & Management
3rd Year / 2nd Semester Examination in Economics 2004/2005
ECN-3045 Computer Applications for Economics
(Practical Examination)

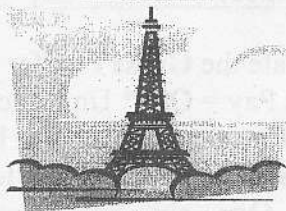Answer All Questions   Time: 02 Hours

---

Q1)

Create the following document in Ms Word and Save as **"Q1.doc"** in your floppy disk.

Apply the following feature to your document

- All margins are set 2.54cm
- At the Footer date and time on right

Microsoft Word Viewer @ "97/2000" will follow hyperlinks located in Word documents. Word Viewer **97/2000** is built to automatically configure itself as a Helper Application for Netscape Navigator and Microsoft Internet Explorer. This allows users to automatically view Word documents that are linked to Hypertext Markup Language (HTML) pages on a LAN or on the web in the user's default web browser. Word Viewer by itself can follow document hyperlinks on a LAN.

Item-code	Model	Name	Quantity
104S	Philips	Monitor	23
C4221A	Epson	Printer	7

Item-code	Price
104S --------------------	£2700
C4221A	£800

MODE OF EXAMINATION	WORD PROSCESSINS	C++	VISUAL BASIC
Theory	80	85	60
Practical	95	68	76
Assessment Theory	68	45	5(

Q2)

1. Create the following in an excel worksheet.

Date	Item No	Unit Price	Qty	Gross Pay	Net Price
2/18/2003	A102	60	2500		
3/22/2003	A103	108	1750		
4/18/2003	A104	73	1250		
6/8/2003	A105	210	450		
4/29/2003	A106	100	750		

2. Calculate the **Gross Pay** for each item.
   (Gross Pay = Qty * Unit price)
3. Insert the column **Discount** between **Gross pay** and **Net Price**. To compute the **Discount** using the following information.

Qty	Discount
<500	5%
<1000	7%
<2000	10%
>2000	12%

4. Calculate the **Net Price**.
   (Net Price = Gross Pay – Discount)

5. Type the following in a new worksheet using **suitable features**.

Population			
City	Tamils	Sinhalese	Muslims
Colombo	10,000	35,000	10,000
Kandy	15,000	25,000	8,000
Kurunegala	5,000	28,000	7,000
Badulla	8,000	20,000	6,000

6. Create the chart (**Column chart**) for the above data.

- ➤ **City** should be in the X-axis and **Population** should be in the Y-axis.
- ➤ Make title as **Population Chart**.
- ➤ X-axis title as **City** and Y-axis title as **Population.**

The chart should be in a separate sheet, named as **Population chart.**

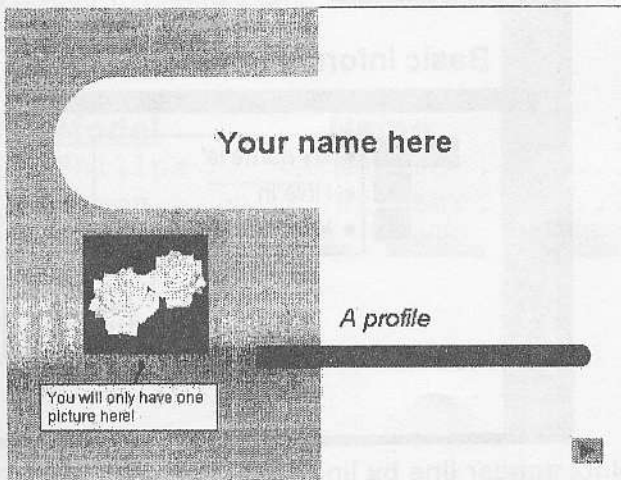| Full Name	Country/Region	NIC No	Sex
Dr.Ravi corea	United Arab Emirates	650795632V	Male
Prof.Tom gupta	Virgin Islands British	561473698V	
Ms.Rani ram	Turks Caicos Islands	785863524V	
Rev.Maxie paul	South Africa	694985639V	
Ms.Shiro peter	Sri Lanka	808942365V	

7. Enter above data in a new worksheet and rename the new sheet as **Members_Details.**
8. Fill the column indicating **Sex** by using function. Show clearly the working (Hint: 650795632V, if Bold number <500 Then Male otherwise Female) and Save the workbook as **"Q2.xls"**

Q3)

Create a new PowerPoint presentation and save your presentation as **silver.ppt.** You have selected the **Capsules** Template to be applied to all the slides in the presentation
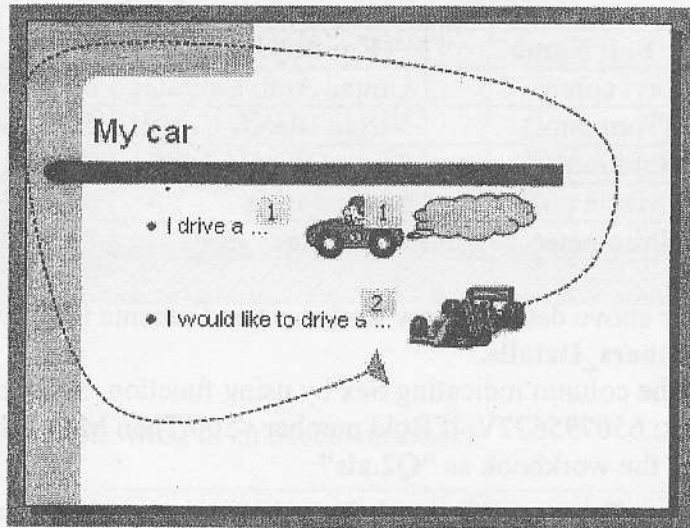
Slide 1
- Heading
  - o Arial Black Font
  - o Font size 44
- You can insert a similar **clip art/picture** to the slide
- Insert an Action Button to navigate to the next slide.

Your name here

A profile

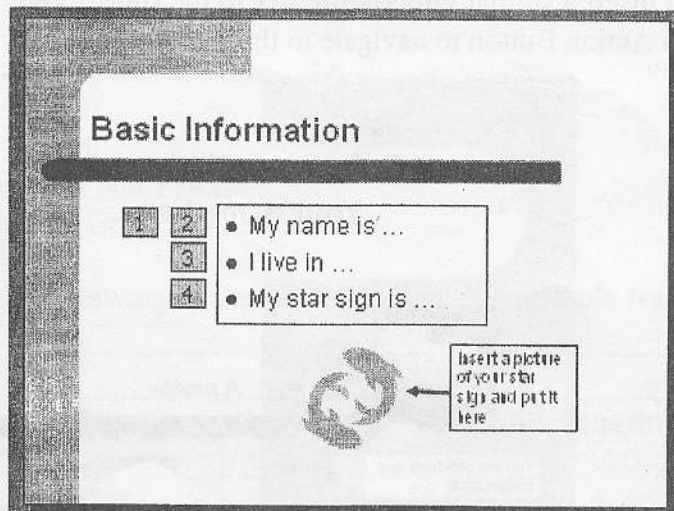You will only have one picture here!

Slide 2:

- Create the presentation like as this slide. (Use clip arts or you can draw car with your own ideas using drawing toolbar.)
- Animate the car page - a suggestion is shown below:

The car appears followed a second later by the exhaust smoke - you can then click with the mouse to make the racing car drive in following a motion path

Slide 3

- Add animation to the bullet points on the previous page - again, a suggestion is shown below(use similar clip arts):

The bullet points appear line by line - as each new point appears, the previous one is dimmed.

After creating the above Slides you have to add effects to the objects you have in the slides and also you can enhance your presentation with your own ideas.
And save this presentation with the same name, and then close it down.