EASTERN UNIVERSITY, SRI LANKA

DEPARTMENT OF MATHEMATICS

EXTERNAL DEGREE EXAMINATION IN SCIENCE –2008/2009

FIRST YEAR FIRST SEMESTER (Dec/Jan, 2012/2013)

EXTCC 152 – INTRODUCTION TO APPLICATION SOFTWARE

(PRACTICAL)

(REPEAT)

Answer all questions   Time allowed: 02 hours

01.

a) Create a folder on the desktop and name it with your **Index number**.

b) Create a sub folder called "**EXTCC152**" inside your index numbered folder.

c) Create four sub folders as "**EUSL**", "**SVIAS**", "**FHCS**" and "**TRINCO**" within the folder "**EXTCC152**".

d) Copy 4 image files from the hard disk to the folder "**SVIAS**" (Each file must be less than 1Mb) and Rename the four copied files as "EUSL.jpg", "SVIAS.jpg", "FHCS.jpg" and "TRINCO.jpg"

e) By using "MS Word 2007", create a Document as shown below and save it as "Word.docx" inside the folder "**EUSL**". Insert your **Index Number** as Footer.
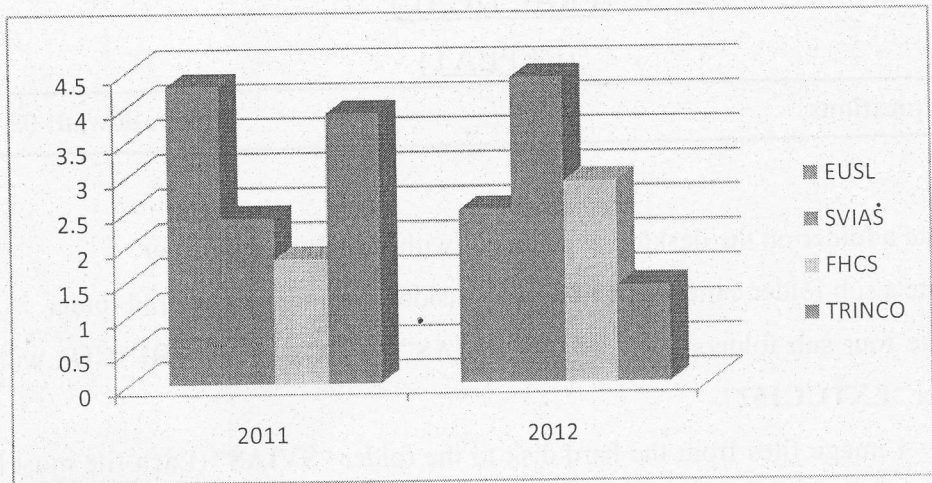
MS WORD 2010

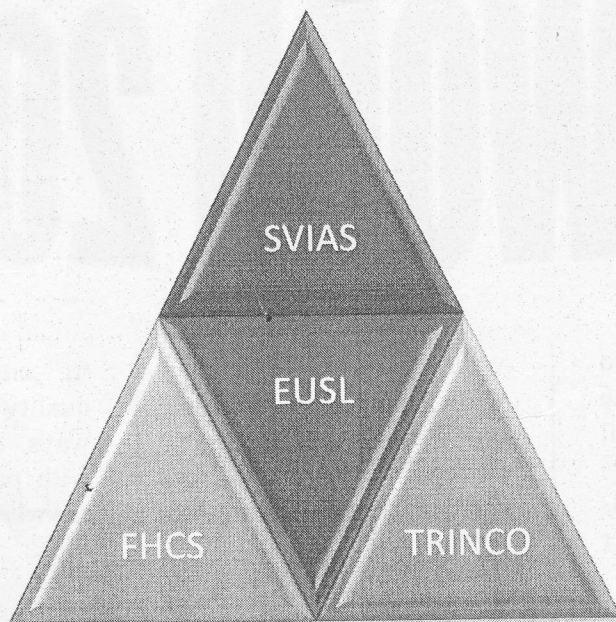Microsoft Word 2010 offers the best of all worlds: enhanced features to create professional-quality documents, easier ways to work together with people, and almost-anywhere access to your files. Microsoft Word 2010 offers the best of all worlds: enhanced features to create professional-quality documents, easier ways to work together with people, and almost-anywhere access to your files.

Designed to give you the finest document-formatting tools, Word 2010 also helps you easily organize and write your documents more efficiently, and stay within reach so you can capture your best ideas whenever and wherever they occur
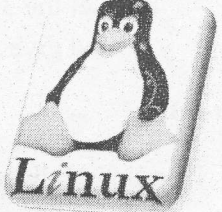

$$\int_{\alpha}^{\beta} m\left(P - \frac{RT}{V_m}\right)dv_m = \int_{\alpha}^{\theta}\left\{RT\left[\left(\frac{1}{V_{-m}} + \frac{4b}{(V_m - b)^2} + \frac{2b^3}{(V_m - b^3)}\right)\right] - \frac{a}{V_m^2}\right\}dv_m$$

LIST OF OPERATING SYSTEMS		
COMPANY	VERSION	LOGO
MICROSOFT	❖ Windows Vista ❖ Windows 7 ❖ Windows 8	
APPLE	1. Mac OS 10.0 2. Mac OS 10.1 3. Mac OSX	
LINUX	A. Ubuntu B. Debian C. Fedora D. CentOS E. Red Hat	

02.

By using "MS Excel 2007", create a Workbook as shown below and save it as "marksheet.xlsx" inside the folder "**EUSL**".

Name	CC101	CC102	CC103	CC104	Average	Rank	Grade
Bala	100	58	68	90			
Kumar	56	67	69	29			
Mala	75	65	70	40			
Sugamr	84	66	71	50			
Vetti	57	67	71	60			
heighest Marks							
Lowest Marks							

a) Use Microsoft excel functions to:

   (i) Find the average marks for four subjects.

   (ii) Find Rank from the average marks.

   (iii)Use the table below to find out the Grade for average marks

MARKS	Grade
0	F
40	D
50	C
60	B
70	A
90	A+

(iv) Find the highest and lowest marks for each subject

b) Get the 3-D column Chart for Student name Vs subject marks CC102, CC103, CC104 and give the chart title as "Student name vs. 3 subject marks".

03.

By using "PowerPoint 2007" create a 6-slide presentation about **"Eastern University"**. And save into Your Index No folder created in the Desktop.

**Hint: you can get the resource from the Eastern University official website (www.esn.ac.lk)

a) A title slide with title of your presentation and your registration number.

b) An attractive color background or a background template.

c) At least four images that support your slide topic.

d) Bulleted text with animation effects.

e) At least one slide that has a sound effect.

f) Transition effects between slides.

g) An "End" slide.