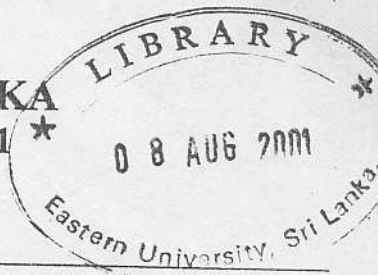


EASTERN UNIVERSITY, SRI LANKA

First Examination in Agriculture – 2001

CC 1101 - Computer Literacy & Applications



Answer all Question

Time allowed : 02 Hours

Question 01

- a)
01. Name the technology used in microchip manufacturing in 1980's.
 02. Name two microprocessor manufacturing companies other than Intel
 03. Name two impact character printers.
 04. Name the unit used to measure the resolution of a monitor.
 05. Name two object oriented programming languages. (5*5=25)
- b)
01. State the concept put forward by Johnvon Newman.
 02. State two application of Bar Codes.
 03. State two factors in selecting an input devices.
 04. Compare "WINCHESTER DISKS" and "CD-ROM".
 05. What is Firmware. (5*10=50)
- c) State the full Name of the following .
01. EPROM
 02. WORM
 03. HTML
 04. OMR
 05. ATM (5*5=25)

Question 02

01. Identify and explain the components of System Software. (20)
02. write down the ways to open a file in Windows. (10)
03. What is the usage of "Disk defragmenter" in Windows. (15)
04. Briefly describe the "GUI" of MS-Windows operating system (25)
05. Write the equal number of 49_{10} in
 - a. Binary
 - b. Octal
 - c. Hexadecimal (3*10=30)

Question 03

- a) Explain usage of the following features.
01. Custom size of a paper
 02. Mail-Merge
 03. Undo
 04. Auto Text Entry
 05. First Line Indentation (5*5=25)

b) Define the following terms in spreadsheet environment:

01. Workbook and worksheet
02. Cell and cell address
03. Formula Bar
04. Menu Bar and Tool Bar
05. Formatting Cell's data.

(5*5=25)

<u>Name</u>	<u>Marks</u>	<u>Grade</u>
Ravi	45	
Kamlan	75	
Rajan	15	

Write the formulae in MS Excel to print the grades for the above data set. It should display the Grades based on the following marks range.

<u>Marks Range</u>	<u>Grade</u>
≥ 75	A
≥ 65 and < 75	B
≥ 55 and < 65	C
Otherwise	F

(25)

- d)
01. Define the architecture of "DBMS". (05)
 02. Briefly explain the relational model of database. (10)
 03. Explain the four major objects in ACCESS. (10)

Question 04

01. What is computer network (10)
02. Name and explain about two uses of Internet (20)
03. What is Virus & how does it spread. (25)
04. How viruses can be eradicated. (20)
05. How does IT can be utilized to improve methods and practices that are being followed in creating agricultural based products and services. (25)