EASTERN UNIVERSITY SRI LANKA
FACULTY OF COMMERCE AND MANAGEMENT
FIRST EXAMINATION IN BBA/BCOM - 2018/ 2019
FIRST SEMESTER (January - 2022)
MGT 1022 – COMPUTING THEORY AND APPLICATION - I
PRACTICAL

Answer all questions   **Time allowed: 02 hours**

Important Instructions:

- This paper has **02 questions** and **05 pages**.

- Note that questions appear on both sides of the paper. If a page is not printed, please inform the supervisor immediately.

- Create a new folder on your desktop and name it with "Your Index No" and save answers of the questions inside your index number folder
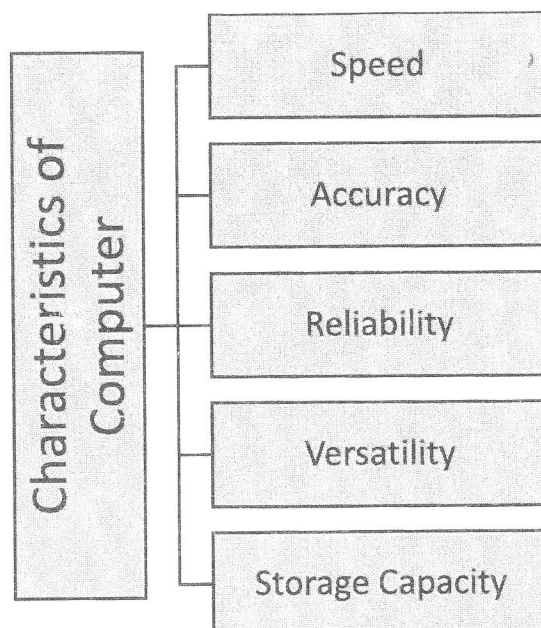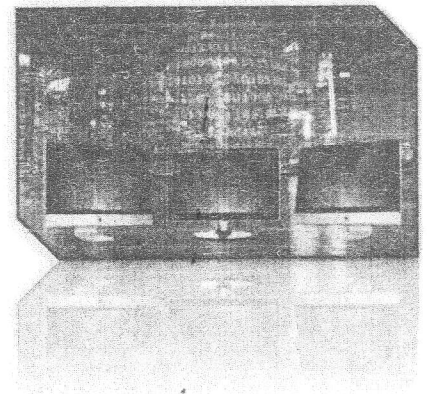
Q1.

Create the following document file as shown in below by using MS Word and save it a: "Computer.docx" on your Index number folder created in the Desktop. Insert "MGT 102: Computing Theory and Application - I" as header.
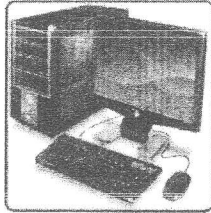
Basics of Computer

Computer is an *electronic device* that receives input, stores or processes the input a: per user instructions and provides output in desired format. Computer input is called data and the output obtained after processing it, based on user's instructions is called information. Raw facts and figures which can be processed using *arithmetic and logica* operations to obtain information are called data.

1) Classification of Computers
    a) According to functionality
        i)   Analog Computer
        ii) Digital Computer
        iii) Hybrid Computers
    b) According to the basis of purpose
        i)   General Purpose Computer
        ii) Special Purpose Computer
    c) According to size
        i)   Super Computer
        ii) Mainframe Computer
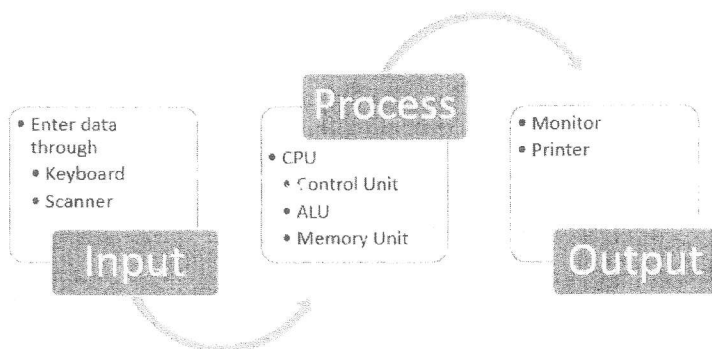   iii) Mini Computer
        iv) Micro Computer

Characteristics of Computer

- Speed
- Accuracy
- Reliability
- Versatility
- Storage Capacity
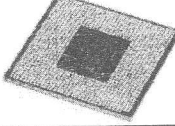
Computer Hardware

Index No

Introduction

- Computer Hardware represents the physical and tangible components of a computer.
- Examples of Hardware
  - Input Devices
  - Output devices
  - Storage Devices
  - Internal Components

Hardware

Workflow of Computer

- Enter data through
  - Keyboard
  - Scanner

Input

Process

- CPU
  - Control Unit
  - ALU
  - Memory Unit

- Monitor
- Printer

Output

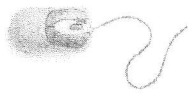| Computer Generations	
Generation	**Hardware Components**
First Generation	Vacuum Tubes
Second Generation	Transistor
Third Generation	Integrated Circuit
Fourth Generation	Microprocessor
Fifth Generation	Artificial Intelligence

Q2.

Create the following presentation file with six slides using MS PowerPoint and save it a
"Hardware.pptx" into the folder created as per the instructions. The presentation file you ar
creating should have the following:

   a) Use any slide theme to your presentation.
   b) Type your Index Number in the first slide.
   c) Add "Hardware" and the "Slide Number" as footer to the slides except first slide.
   d) Add slide transition effects between all slides.
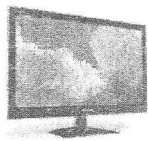   e) Add animation effects to the titles in each slide.

Input Devices

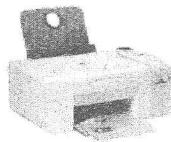- Accept data and instructions from the user.

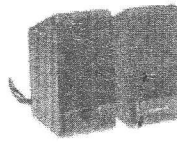|		
Keyboard	Mouse	Track Ball
Scanner	Joystick	Microphone

Output Devices

- Return processed data that is information, back to the user.

Monitor　　　　Printer　　　　Speaker

Thank You