

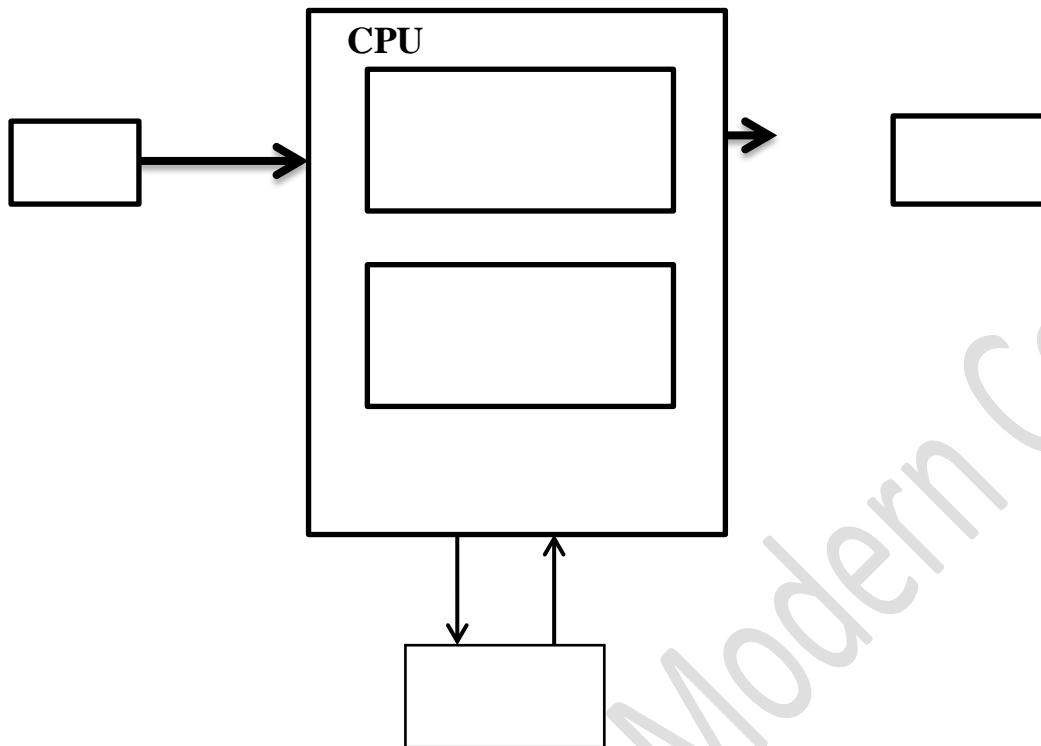
Grade 9 Tutorial

Question 1

- (a) Which **one** of these is an input device?
- A. A data projector
 - B. A monitor
 - C. A graphics tablet
 - D. A speaker
- (b) Which device would be used to produce a hard copy of an email?
- A. A sensor
 - B. A printer
 - C. A webcam
 - D. A scanner
- (c) Which **one** of these would hold the largest amount of data?
- A. A terabyte
 - B. A megabyte
 - C. A maxibyte
 - D. A kilobyte
- (d) Which **one** of these is **not** a method used to improve data security?
- A. Backup
 - B. Spellchecking
 - C. Encryption
 - D. Password protection
- (e) Operating systems that allow users to run more than one program at a time are known as:
- A. multi-tasking
 - B. multi-user
 - C. networking
 - D. utility programs.
- (f) Which one of these would you use to digitize a paper photograph?
- A. Scanner
 - B. Joystick
 - C. Touchscreen
 - D. Mouse
- (g) The most common input device used at a cash counter in a supermarket is a _____
- A. Mouse
 - B. Barcode reader
 - C. Joystick
 - D. Microphone
- (h) Which of the following is not a software ?
- A. Word processor
 - B. Spreadsheet
 - C. Microprocesseor
 - D. Microsoft Powerpoint
- (i) Which one of the following is **not** a function of the main memory?
- A. To store input
 - B. To store output
 - C. To store programs
 - D. To control the CPU

Question 2 Copy the diagram below and fill in the empty boxes with the following components of a computer system :

Input unit, Output unit, Backing storage, Processor, Memory



[5]

Question 3

State whether the following questions are **True** or **False**

- (a) Data is usually entered into the computer using a hard-disk.
- (b) The keyboard is the least expensive output device.
- (c) Hardware is not the physical part of the computer.
- (d) A microprocessor carries the same function as a CPU.
- (e) A minicomputer is more powerful than a supercomputer.
- (f) We need to install the applications software first then the operating system.
- (g) Input devices store data and programs for later use.

[7]

Question 4: Which of the components in the list of specifications correspond to the items in (a) to (e) below?

Specifications

- Intel Core 2 duo 3.8 GHz
- Built-in Webcam
- 19" LCD Monitor
- Multimedia keyboard
- Optical Scroll Mouse
- Integrated Stereo Speakers
- Genuine Windows 10
- Microsoft Office 2010

- (a) Input devices
- (b) Output devices
- (c) Processor
- (d) Operating system software
- (e) Application software

[8]