

# MODERN COLLEGE

SUCCESS DEPENDS ON THE PROPER USE OF TIME

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## Computer Grade 7 Tutorial 1

### Question 1: Write the correct answer on your answer sheet

- (a) Word processor and spreadsheet are examples of \_\_\_\_\_.  
A. Application Software                      B. Input devices  
C. System Software                          D. Output devices
- (b) A \_\_\_\_\_ is a set of instructions to perform a specific task.  
A. hertz    B. hardware  
C. server     D. program
- (c) A computer uses \_\_\_\_\_ number system.  
A. base-2    B. base-10  
C. base-4    D. base-16
- (d) An example of internal memory is \_\_\_\_\_.  
A. pen drive                                        B. CD-ROM  
C. memory card                                  D. ROM
- (e) 1 byte consists of \_\_\_\_\_.  
A. 8 bits     B. 8 decimals  
C. 8 Hz     D. 8 alphabets
- (f) The speed of a computer depends on the \_\_\_\_\_.  
A. CPU cooling speed                            B. CPU clock speed  
C. Printer speed                                  D. type of monitor
- (g) The \_\_\_\_\_ allows the computer to produce sound.  
A. Sound card                                      B. Graphic card  
C. Memory card                                  D. ROM
- (h) Which of the following software allows to make complex calculations?  
A. Word processing                            B. Spreadsheet  
C. Web browser                                  D. File manager

(i) Software designed to help analyse, configure, optimise and maintain the computer are known as \_\_\_\_\_.

A. Utility programs

B Applications software

C. Operating systems

D. Management software

(j) \_\_\_\_\_ can support 100 users at a time

A. Microcomputer

B Minicomputer

C. Mainframe computer

D. Smart phone

[10]

### Question 2:

State whether the following statements are **True** or **False**.

- (a) Application software performs specific tasks for the user.
- (b) CPU is known as the brain of the computer.
- (c) Computer speed is measured in gigabytes.
- (d) File manager is an application software.
- (e) Computer games are examples of application software.
- (f) Super computers are used for space explorations.
- (g) System software is the physical part of the computer.
- (h) Laptop computers are examples of minicomputers.
- (i) Graphics software are examples of application software.
- (j) Computer speed is measured in Hertz.

[10]

### Question 3:

Label the pictures with the words given below.

Laptop Computer	Sound Card	Keyboard
Speaker	CPU	Mouse



(a) \_\_\_\_\_



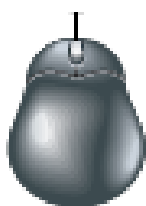
(b) \_\_\_\_\_



(c) \_\_\_\_\_



(d) \_\_\_\_\_



(e) \_\_\_\_\_



(f) \_\_\_\_\_

[6]

#### Question 4

Fill in the blanks with the most appropriate word(s) from the list given below.

Input	minicomputer	peripheral	RAM	Smartphone
ROM	microcomputer	Supercomputers	CPU	Windows 10

- A \_\_\_\_\_ has low computing capacity.
- External hardware components are called \_\_\_\_\_ devices.
- \_\_\_\_\_ is an example of operating system.
- \_\_\_\_\_ and \_\_\_\_\_ are two type of internal memory.
- A \_\_\_\_\_ has average computing capacity.
- A \_\_\_\_\_ is the fastest and most expensive type of computers.
- \_\_\_\_\_ is responsible for all data processing.
- \_\_\_\_\_ is an example of microcomputer.
- \_\_\_\_\_ devices are used to enter data and instructions into the computer.

[10]

#### Question 5

State whether the following software are Application software or System software.

- Word processing
- Anti-virus software
- Spreadsheet
- Android
- Video conferencing software

- (f) Disk defragmenter
- (g) Linux
- (h) File manager
- (i) Computer games
- (j) Presentation software

[10]

### Question 6

Copy and tick (✓) the appropriate column to show whether each device is internal or external

	<b>Internal device</b>	<b>External device</b>
(a) Keyboard		
(b) Monitor		
(c) Fan		
(d) Graphics card		
(e) RAM		
(f) Mouse		
(g) Printer		
(h) Microphone		
(i) CPU		
(j) Motherboard		

[10]

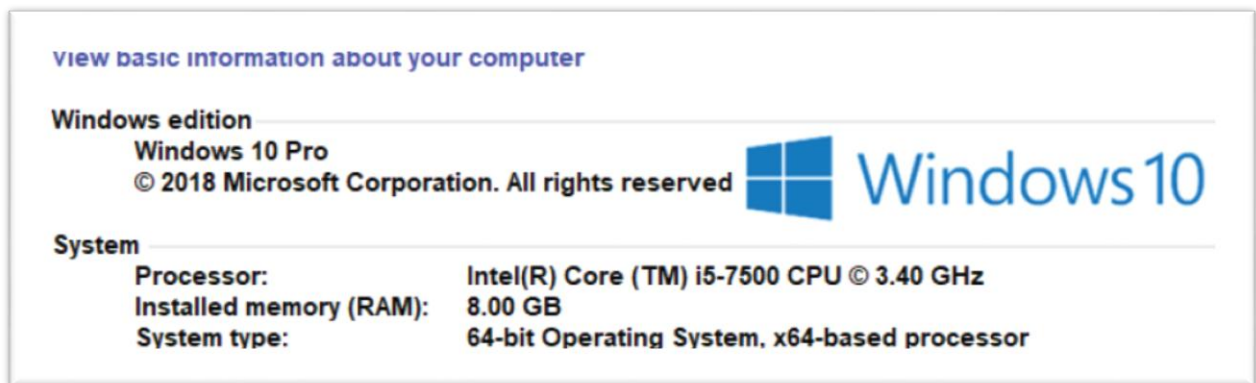
### Question 7

Gives the definition of the following:

- (a) Input devices
- (b) Output devices
- (c) Storage devices

[3]

### Question 8



Analyse the above picture and state the processor speed of this computer.

[1]

### Question 9

What do the following acronyms stand for?

- (a) ROM
- (b) RAM
- (c) CPU
- (d) PC
- (e) GHz

[5]