

Q02a – Hardware concepts

**Instructions**

- Fill in your individual answers below, then record your answers on the quarter cut sheet. Put your own name where it says Name: (first and last please). When finished, place the answer sheet into the team folder while retaining the quiz sheet. The quiz sheet will be your notes for this activity.
- When everyone on the team is finished with the individual quiz put all individual quarter sheets in the folder, and use the group form IF-ATs to record the team answers. Refer to your answers on this sheet as a guide. Print each team member's name on the back of the IF-AT (first and last please) and put into your team folder.

**Scoring**

- You will get 4 points for each correct answer on your individual sheet. Do not score these yourselves.
- Group scoring is: 6 points for one scratch, 3 points for 2 and 1 point for 3. You may score these.

**NOTE:** The questions go across the page and then down.

<b>1. Another term for programs is:</b>  a. Hardware b. Software c. Wetware d. Firmware	<b>2. Secondary storage</b>  a. Does not include the computer hard drive b. Includes RAM and CPU c. Includes printers and display monitors d. Is used for long term storage
<b>3. Internally, the central processing unit (CPU) consists of two parts:</b> a. The control unit and main memory b. The RAM and the arithmetic and logic unit (ALU) c. The arithmetic and logic unit (ALU) and control unit (CU) d. The input and output devices (IO)	<b>4. A byte is a collection of:</b>  a. 8 bits b. 4 bits c. 2 bits d. 1 bit
<b>5. RAM is usually:</b>  a. A volatile type of memory, used only for temporary storage b. A static type of memory, used for permanent storage c. Name of a football team d. An input/output device	<b>6. The job of the CPU is:</b>  a. Evaluate logical expressions b. Hold input until the program needs it c. Carry out the fetch, decode, execute cycle d. Store variables during program execution
<b>7. A computer is different from many other tools because:</b>  a. It is an all purpose tool; it can do many things b. It has both hardware and software components c. It is more modern than other tools d. It has input and output	<b>8. Output devices include:</b>  a. Secondary storage, printer, and keyboard b. Keyboard, mouse, and microphone c. Mouse, ALU and secondary storage d. Monitor, speaker, and printer
<b>9. Software can be divided into two major categories. These are:</b> a. Word processors and video games b. Applications and operating systems c. Business applications and entertainment d. Operating systems and office tools	<b>10. Input devices include:</b>  a. Monitor, speaker, and printer b. Mouse, ALU and secondary storage c. Keyboard, mouse, and microphone d. Secondary storage, printer, and keyboard

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