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2nd year license in computer science

الاسم:

اللقب:

الفوج:

The first exam of English

Read carefully the text and answer the questions

Computers are electronic machines which can accept data in a certain form, process the data and give the results of the processing in a specified format as information. Three basic steps are involved in the process. First, data loaded into the computer's memory. Then, when the program is run, the computer performs a set of instructions and processes the data. Finally, we can see the results (the output) on the screen or in printed form.

It is useful to distinguish between two different types of computers: A desktop computer consists of a computer case and a separate monitor, keyboard, and mouse. As the name suggests, this type of computer is typically placed on a desk and is not very portable. A laptop computer has the same components but integrated into a single, portable unit.While these two types of computers look quite different, they have the same general hardware components.

Computer hardware is any physical device used in or with the machine, whereas software is a collection of code installed in computer's hard drive. Hardware is what makes a computer work. A CPU processes information and that information can be stored in RAM or on a hard drive. A sound card can provide sound to speakers and a video card can provide an image to a monitor.On the same computer, software can be installed and allow a users to interact with the hardware. A person can create and print documents, play music and access web pages using software.

Questions

1-Give the basic ideas of each paragraph.**(3 pts)**

1-………………………………………………………………………………………………..

2-………………………………………………………………………………………………..

3-………………………………………………………………………………………………..

2-Give the main Idea for this text.**(1 pts)**

………………………………….................

3-Answer the following questions from the text**(2 pts)**

- What are the basic steps of processing?

…………………………………………………………………………………….......................

…………………………………………………………………………………….......................

- What are the hardware components mentioned in this text?

…………………………………………………………………………………….......................

……………………………………………………………………………………......................

4-Match the terms in the box with the explanations or definitions below:**(3,5 pts)**

- Keyboard - screen - hardware - CPU- input– output- Hard drive

a- The primary means of storage, it can hold a massive amount of information................................

b- Physical parts that make up a computer system.................................

c- The component that allow users to write texts.................................

d- The information which is presented to the computer.................................

e- Results produced by a computer.................................

f- A monitor displays information in visual form, using text and graphics.................................

g- The brain of the computer.................................

5-Extract from the text the word or sentence that has the same meaning as these words**(1,5 pts)**

Output……………………., Collection ………………………., Execute……………………….,

6-Extract from the text the opposits of these words **(1 pts)**

Separated ……………………., Multiple ……………………….,

7- Give from the text the english translation of these words: **(3 pts)**

Clavier ……………………….., utilisateurs……………………..…, écran………………,

ensemble…………………., bureau…………………………., Haute parleurs………………………….

8-Write the verbsbetween brackets in the correct form **(2 pts)**

- Don't shut down the computer, it (to scan) …………………..the USB drive for virus.
- The operating system (to contain) …………………the information that runs all the system's basic tasks.
- Normally, my modem (to connect)………………….quickly to the internet. But this days it (to take) …………………..a few minutes to establish the connection.

9- Write the following words into the spaces. **(3 pts)**
memory - logic - saved - computer - information–order.

A(a)…………………. consists of at least one Processing element, typically a central processing unit (CPU) and some form of (b)..…………….…… . The processing element carries out arithmetic and (c)……………….…… operations, and a sequencing and control unit that can changethe (d)……………..… of operations based on stored information. Peripheral devices allow (e)………………..... to be retrieved from an external source, and the result of operations (f)……………….…… and retrieved.

The correction of the first exam in English

1- The basic ideas of each paragraph. **(3 pts)**

- The computer and his way in processing data.
- Types of computers.
- Components of computer.

2- Title for this text. **(1 pts)**

Computers definition, types and components.

3- Answers of the questions from the text **(2 pts)**

- The basic steps of processingare:First, data loaded into the computer's memory. Then, the computer performs a set of instructions and processes the data. Finally, the results can be seen on the screen.
- The hardware components mentioned in this text are: Monitor, keyboard, mouse, CPU, memory (RAM), hard drive, sound card, video card.

4- Terms and definitions **(4 pts)**

a- The primary means of storage, it can hold a massive amount of information **Hard drive**

b- Physical parts that make up a computer system. **Hardware**

c- The component that allow users to write texts. **Keyboard**

d- The information which is presented to the computer. **input**

e- Results produced by a computer. **output**

f- A monitor displays information in visual form, using text and graphics. **Screen**

g- The brain of the computer. **CPU**

5- The synonyms **(2 pts)**

Output = **Results**, Collection = **Set**, Execute = **Run**,

6- The opposits **(1 pts)**

Separated ≠ **Integrated**, Multiple ≠ **Single**,

7- The english translation **(3 pts)**

Clavier = keyboard, utilisateurs = users, écran = Screen,

Ensemble = set , bureau = Desk, Haute parleurs = Speakers.

8- The correct form of the verbs **(2 pts)**

- Is scanning - contains - connects - is taking.

9- Words in the spaces. **(3 pts)**
a- Computer
b- memory
c- logic
d- order
e- information.
f- saved.