

TEST 2 (Time: 90 minutes)

(Do not use the dictionary)

i. Read the passage and answer the questions

A mouse is a pointing device used to move a pointer on the screen and to make selection on the screen. The bottom of a mouse houses a rotating ball that is used to track movement and control the location of the pointer. The one, two, or three buttons on the top of the mouse serve different purposes for different software packages. For example, Windows 98 uses the left mouse button to execute a command and the right mouse button to display information about the command. Both the keyboard and the mouse receive input by mechanical means (you press a key or move the mouse), and this movement is converted into binary data that is input into the computer.

The monitor and the printer are the two most popular output devices. The monitor is the visual device that displays the primary output of the computer. Once, all monitors were monochrome (one color), but today they display text and graphics in color. Hardware manufacturers typically rate a monitor according to the size of its screen (in inches) and by the number of dots on the screen used for display. A pixel is a dot or unit of color that is the smallest unit of display on a monitor.

A very important output device is the printer, which produces output on paper, often called hard copy. The most popular printers available today are ink – jet, laser, dot matrix printers. Each of monitors and printers need their own power supply. Electrical power cords of them connect to electrical

outlets. Sometimes the computer case provided an electric outlet for the monitor's power cord in order to eliminate the need for one more power outlet.

1. What is there at the bottom of a mouse?

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2. How many buttons are there on the top of mouse?

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3. How do the keyboard and mouse receive input?

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4. What is the monitor?

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5. What kinds of printers are the most popular today?

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II. Translate part of the text into Vietnamese (A mouse is a pointing device

..... into the computer.

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III. Put one suitable word into each sentence

Device Circuits Devices
Memory Terminal

1. Every computer has for performing arithmetic operating.
2. A with a screen is normally referred to as a CRT display unit.
3. A computer is a that possesses

information in the form of program and data.

4. Card readers, tape drives, or disk drives are different

..... for inputting information.

5. A computer can store information in a

iv. Use the right form of the words in brackets to make complete sentences

1. Various terminals to this work – station.
(connect)

2. Microcomputers as PUS. (know)

3. Magazines by computers. (type – set)

4. Hard disks for the permanent storage of information.

5. When a computer program is run, the data

..... by the computer very rapidly. (process)

v. Use the words given to make complete sentences

1. Today/ we/ still count/ tens/ multiples/ ten.

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2. Analogue computer/ use/ World War II/ help/ aim/ guns.

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3. All/ operations/ ALU/ be/ under/ direction/ control/ unit.

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4. Main storage/ CPU/ connected/ a console.
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5. Many mini/ micro computer/ not/ have/ console.
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VI. Translate the sentences into English

1. Chiếc máy tính tương tự đầu tiên được người Mỹ chế tạo vào năm 1930 nhằm phục vụ cho chiến tranh thế giới lần thứ hai ...
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2. Thước loga được phát minh ra cách đây hàng trăm năm.
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3. Máy tính bao gồm 2 phần chính, đó là phần cứng và phần mềm.
.....
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4. Hệ thống máy vi tính hoàn chỉnh bao gồm bộ vi xử lý, bộ nhớ và thiết bị ngoại vi
.....
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5. Các sản phẩm hoàn thiện được gọi là chìa khóa trao tay.
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VII. In about 100 words, write about the history of computer.

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