

TEST 7 (Time: 90 minutes)

(Do not use the dictionary)

i. Read the passage and answer the questions

Information systems are often computerized because of the need to respond quickly and flexibly to queries. At the bottom level in the information hierarchy are the transactions processing systems, which capture and process internal information, such as sales, production and stock data. These produce the working documents of the business, such as invoices and statements. Typically, these are first systems which a company will install.

Above the transaction – level systems are the decision support systems. These take external information – market trends and other external financial data – and processed internal information, such as sales trends, to produce strategic plans, forecasts, and budgets. Often such systems are put together with PC spreadsheets and other unconnected tools. Management information systems lie at the top of the hierarchy of information needs. The MIS takes the plans and information from the transaction – level systems to monitor the performance of the business as a whole. This provides feedback to aid strategic planning, forecasting, and/or budgeting, which in turn affects what happens at the transactional level.

1. Why are information system often computerized?

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2. What produce the working documents of the business?

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3. Where are the transactions processing system?

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4. What do decision support systems take to produce strategic plans ...?

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5. What do Management information systems take to monitor the performance of the business?

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II. Translate part of the text into Vietnamese (Information systems company will install.)

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III. Put one suitable word into each sentence

Memory Minicomputer Core
Capacity Unmagnified

1. Early computer memories had less storage
than newer ones.
2. The development of chips made it possible for
..... and microcomputers to be invented.
3. There are at least three different kinds of
used in computers.
4. Core memory uses small metal rings which can be magnetized or
.....
5. Semiconductor memory was developed before
..... memory and after bubble memory.

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

1. Some people are good at inventing stories. (imaginative/ imagine)
2. and subtraction are two basic mathematical operations. (add/ addition)
3. It is sometimes a very process getting into a computer installation for security reasons. (complication/ complicated)
4. There are many computer manufacturers today. (differ/ different)
5. If you don't know the meaning of a computer term you cannot always on an all – purpose dictionary for the answers. (reliable/ rely)

V. Use the words given to make complete sentences

1. One/ most/ important characteristics/ a computer/ be/ ability/ store/ information/ long.
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2. Mainframes/ been/ reduce/ both/ size/ cost.
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3. Peripheral/ devices/ such/ card readers/ attach/ the CPU.

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4. Computer/ respond/ certain number/ instructions.
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5. Computing power/ become/ portable/ more impact/ cheap.
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VI. Translate the sentences into English

1. Máy tính số được sử dụng nhiều hơn bất kỳ loại máy tính nào khác.
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2. Máy tính số đôi khi được gọi là máy tính đa năng. Dữ liệu cung cấp cho nó là các mã được tạo thành bởi các con số
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3. Các nhân viên văn phòng sử dụng nhiều ứng dụng của máy tính như xử lý văn bản và cơ sở dữ liệu.
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4. Đĩa mềm được làm từ nhựa mềm với bề mặt có thể từ hóa được.
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5. Đầu đọc có thể chuyển thông tin từ đĩa đến bộ nhớ của máy tính.
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