Тема IT

Information technology (IT) is the application of computers to store, study, retrieve, transmit and manipulate data or information.

The term IT is commonly used as a synonym for computers and computer networks, but it also includes other information distribution (распространения) technologies such as television and telephones.

Humans have been storing, retrieving, manipulating, and communicating information since the Sumerians in Mesopotamia developed writing in about 3000 BC but the term IT in its modern sense first appeared in 1958.

The conception of IT is closely associated with Information Systems. Аn information system contains many information technologies such as servers, server operating systems, web server software etc.

An Information System (IS) is a large umbrella referring to systems designed to create, store, manipulate and distribute information.

An example of an information system is a pencil and a piece of paper. The two objects themselves are just tools, but together they create a system for writing information

There are different types of computers and they include a personal computer, desktop, laptop, tablet computers, smartphones, workstation, server, mainframe, supercomputer

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**//Laptop.** Also called notebooks, laptops are portable computers that mix the display, keyboard, a pointing device or trackball, processor, memory and hard drive all in a battery-operated package//

**Tablet Computers** are ultra-portable computers. These devices do not have keyboards but rely on touchscreen technology for user input.

**Server** provides services to other computers over a network. Servers usually have powerful processors, lots of memory and large hard drive

**Supercomputers** are the fastest, most powerful, most expensive computers.

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The latest trend in computing is **wearable computers**. Common computer applications (e-mail, database, multimedia, calendar/scheduler) are integrated into watches, cell phones, visors and even clothing. Users can use these devices for health and fitness, navigation, social networking, and gaming.

Computers have both advantages and disadvantages. Computers have made our lives more convenient. We use them in all spheres of life, for example to design buildings, diagnose diseases, to access the internet and just for entertainment. Computers provide many opportunities for self-education. On the Internet, we can find any information, book or educational courses. As for the disadvantages, computers have a bad effect on our health, especially on our eyes. Nowadays people are becoming more and more dependent on computers. Nevertheless, computers have become an essential part of our lives