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COMPUTERS AND IT-TECHNOLOGIES IN OUR LIFE

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Анотація 21 століття - століття інформаційних та телекомунікаційних технологій. Варто зазначити, що інформаційні технології (IT) надійно увійшли в наше життя, щоб полегшили його. З'явилося багато організацій, які спеціалізуються на тій чи іншій галузі комп'ютерних технологій, оскільки це найактуальніший і найпередовіший напрямок. Навіть 20-30 років тому люди не могли собі уявити, що комп'ютер міг би поміститися в їхній руці. Сьогодні будь-які розрахунки проводяться за допомогою комп'ютерів. У той же час результати є точними і обчислюються за лічені секунди.

Ключові слова: інформаційні та телекомунікаційні технології, IT, комп'ютерні технології, комп'ютер.

Abstract 21st century is the century of information and telecommunication technologies. It is worth noting that information technology (IT) has reliably entered our lives to make it easier. There are many organizations that specialize in a particular field of computer technology, as this is the most relevant and advanced direction. Even 20-30 years ago, people could not imagine that a computer could fit in their hand. Today, any calculations are performed using computers. At the same time, the results are accurate and calculated in seconds.

Keywords: information and telecommunication technologies, IT, computer technologies, computer.

The 21st century is in the yard - the century of information and telecommunication technologies. A lot of organizations, that are specializing in one or another branch of computer technology, have appeared, since this is the most relevant and forward direction. Even 20-30 years ago, people couldn't imagine that a computer could fit in of their hand, I mean a computer because an ordinary mobile phone supports many more functions than the first computers.

Many countries have switched to the "Information society", some are in the process of transition, depending on the factors affecting a particular population. Less and less attention is paid to printed publications and goods: scientists say that in 30 years newspapers, magazines, books will disappear from the shelves.

On the one hand, electronic pages are good, less harm is done to the environment, and it is easier and more convenient to store a large amount of information in electronic form. On the other hand, humanity is becoming more and more dependent on technology. Many people cannot even imagine what they will do if, for example, they forget their phone at home, this is equated to a tragedy. There are a lot of those who are simply killing time on social sites, live communication is replaced by a set of letters on the computer, and gestures and facial expressions are replaced by emoticons. Yes, this is good for those who are far from each other, or for some other reason, they simply can't physically see each other. But we abuse such benefits, because, living in the neighborhood, we communicate through the network and devices. People just stopped visiting and just seeing each other.

It is worth noting that information technology (IT), firmly entrenched in our lives, also made our life easier. After all, how much effort and time was spent on calculating economic processes, since many factors affecting the economy are included, and if you somehow calculate the results of the economic processes of one enterprise, then at the level of one region or the whole country, the calculations were made in several days, and the accuracy these calculations left much to be desired. Today, any calculations are performed using computers. At the same time, the results are accurate and are calculated in a matter of seconds.

Programs have been created to help bank workers, economists, accountants, designers, and mankind could only dream of space exploration in general. This list can be continued indefinitely and list all professions, since information technology has penetrated almost all spheres of human life. Knowledge of a computer is the most important requirement for employment.

Another area that has been influenced by information technology is education. Schools began to create electronic student diaries, with the help of which parents learn about their child's progress. In universities and other educational institutions, teachers are increasingly practicing throwing off lectures on electronic media, as well as practicing independent study of topics. Thus, the need to attend lectures decreases. By submitting a

diploma work for verification, a student can simply send his work to the teacher by e-mail, while reducing the time spent on the drive to the place of study, and the teacher's time: he can check the work at a convenient time and send it to the student with instructions for revision. So, the difference between full-time and part-time forms of study is decreasing: in either case, students study topics on their own.

It is also worth noting the importance of distance learning. People with disabilities have a chance to get an education and develop mentally.

Also, information technology has greatly influenced the quality of investigations of crimes of various kinds, from minor violations on the road to serious crimes related to the death of a person. Various kinds of lie detectors have appeared, programs capable of identifying the location of a person, allowing many types of examinations to be carried out, thereby reducing the percentage of errors in the conduct of investigations.

The percentage of errors has decreased both in investigations and in medicine. This is another area where the big breakthrough and leap forward has been made thanks to information technology. They began to carry out operations on vital organs: from what they used to die, today they are being treated. In Russia, for example, in more and more regions there are resuscitation vehicles equipped with the latest technology, which gives the patient even more chances to survive. Now it is possible to diagnose any organ and identify a disease: only a doctor can make a mistake here.

And in conclusion, I would like to note and highlight one important fact that plays an important role in our life: everything is in our hands. A person himself determines what to spend time on, how to live life. And if we use IT and other benefits only for useful purposes and in moderation, life will become easier not only for us, but also for future generations, and they will not have to suffer from our carelessness and laziness.

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