Прочитайте текст, переведите его на русский язык и выполните задания после него.

ENVIRONMENTAL PROTECTION

The scientific and technological progress of the past century has brought about not only rapid industrial development but it has caused the pollution of the environment. Today natural resources arc exhausted; some species of flora and fauna are disappearing; city and industry waters are endangering lakes, rivers and ponds. Big cities have a problem with air pollution.

In recent years the pollution problems have received great publicity due to the Environmental movement which has gained widespread support. Environmental activists stress that pollution is caused by industry and automobiles, they warn that acid rains threaten many forests. More and more people have started to realize that to keep air and water clean, strict pollution control is necessary.

The protection of natural resources and wildlife is becoming a political programme of a lot of countries. Numerous anti-pollution acts passed in different countnes have brought about considerable improvements in environment. In many countries purifying systems for treatment of industrial waters have been installed, measures have been taken to protect rivers and seas from o.l waters. Wildlife reservation, models of undisturbed nature, have been developed in some parts of the world.

As the environmental problems have grown beyond the concern of a single country, their solution requires the co-operation of all nations.

Today environmental protection has become a universal problem Technological progress improves people's lives, but at the same time it brings about pollution and contamination of land, water and air. The atmosphere of the Earth and the depths of the oceans are poisoned with toxic wastes created by the humans. Millions of species - animals, birds, fish have already disappeared from our planet. Natural resources are exhausted; the ecology of the planet is disbalanced.

 Big cities face the environmental catastrophe too. Concentration of millions of people on a tiny area causes numerous problems. Some of them can be solved only at the expense of creating new ones. Thus, air pollution is caused by the ever-increasing number of automobiles that help to cope with the transportation problem. 1 he need for energy generates pollution on a large scale. Nuclear power plants threaten air, water and land. Radiation affects people's health The accident at Chernobyl in 1986 was tragic for many people. The necessity to employ all the inhabitants of the city leads to the creation of new factories that produce not only consumer goods, but wastes, noise and smog.

Another source of global danger is acid rain. It is a relatively new kind of pollution. Acid rains appeared as a reaction of the atmosphere to the air contamination. Acid rains damage water, forest, and soil resources. Acid rains cause the disappearance of fish from many lakes, bring death to the forests and woods in Europe and America.

The survival of our civilization depends on the ability of mankind to find a way out. The task of protecting the nature is of primary importance now. Recently the Environmental movement has gained widespread support. Environmental activists organizations of volunteers do their best to stop pollution of our planet. Due to this organizations many laws aimed at protecting the nature were passed. Greenpeace organization was created in 1987. it carries out many campaigns against environment pollution. The saving nature and animals has become a political program in many countries. Man should change his attitude to the nature to save it.

More recently, the introduction of microprocessors and computers have made possible the development of computer-aided design and computer-aided manufacture (CAD and CAM) technologies. When using these systems a designer draws a part and indicates its dimensions with the help of a mouse light pen, or other input device. After the drawing has been completed the computer automatically gives the instructions that direct a machinirtg centre to machine the part. systems (FMS). A computer in FMS can be used to monitor and control the operation of the whole factory.

Automation has also had an influence on the areas of the economy other than manufacturing. Small computers are used in systems called word processors, which are rapidly becoming a standard part of the modern office They are used to edit texts, to type letters and so on.

Vocabulary:

previously - ранее;

sequence - последовательность;

 assembly plant - сборочный завод;

 nonmanufacturing - непроизводственный; device - устройство, прибор;

 resemble - походить; efficiency - эффективность;

flyball governor - центробежный регулятор; steam engine - паровоз;

 household thermostat - бытовой термостат;

 facilitate - способствовать:

punched - перфорированный;

the scientific and technological progress - научный и технологический прогресс;

industrial development - промышленное развитие;

pollution of the environment - загрязнение окружающей среды;

natural resources - природные ресурсы;

species of flora and fauna - виды флоры и фауны;

the protection of wildlife - защита дикой природы;

acid rain - кислотные дожди;

 environmental movement - движение по защите окружающей среды.

 **Answer the questions:**

1. What are advantages of industrial development? 2. What are disadvantages of industrial development?

3. What do Environmental activists do?

4. What has been done in many countries to improve the environment?

5. Why do environmental problems require the co-operation of all nations?

6. What should be done to solve the environmental problems?

Выполненное задание отправить по электронному адресу: kmtenglish2020@gmail.com

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