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## A New Way to Use a Computer

Most people use a mouse when they use a computer. This device allows them to move the cursor around the screen and click on the things they want to use. However, many disabled people cannot use their hands freely. A Swedish company called the Tobii Group has come up with a device that can help such people. It is called the PCEye, and it allows users to move a cursor on the computer screen just by moving their eyes.

The device works by using a camera that watches the movements of a person's eyes. The camera is fixed to the bottom of the computer screen. When the user's eyes move, the cursor on the screen moves. There are two ways for users to click on what they would like to use. One way is just to stare at a part of the screen until it is clicked. However, this can easily lead to mistakes, and so the company has developed another way. This involves closing the eyes and opening them. The timing can be changed so that it is clear when the user intends to click on something.

Although the device is useful for people who cannot use their hands, the company believes that it will be attractive to other types of users, too. In particular, people who use tablet computers often find it difficult to hold the computer in their hands and touch the screen at the same time. For these people, the PCEye could be extremely useful. The company also thinks that people will enjoy playing computer games where they can control the game just by using their eyes.

At present, the main problem is the high price of the device, but the company is working hard to make it cheaper. Meanwhile, the PCEye has made a big difference to thousands of disabled people. Not only does it allow them to access the Internet or contact their friends and relatives, but it also improves their employment opportunities. In this sense, the device is another example of the way in which developments in technology can help disabled people lead better lives.



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1. The PCEye is a device that
  - a. provides information on how people use their eyes.
  - b. helps disabled people see small items on the screens of companies.
  - c. acts like a human eye allowing people to see what is happening around them.
  - d. makes it easier for people who have trouble moving their hands to use a computer.
  
2. Why did the Tobii Group develop a second way for the PCEye to click on things?
  - a. It is easy for mistakes to be made when people stare at the screen.
  - b. It is difficult for the camera to see where the user's eyes are looking.
  - c. The Tobii Group was worried that users would accidentally break their computers.
  - d. The Tobii Group wanted to find a faster way to open programs that people wanted to use.
  
3. What is one group of people who may be interested in using the PCEye?
  - a. Those who enjoy using the most attractive types of new technology.
  - b. Those who have trouble touching the screen while holding a tablet computer.
  - c. Those who are not interested in playing new games on tablet computers.
  - d. Those who have not yet learned how to type on a traditional keyboard.
  
4. What is one advantage of the PCEye?
  - a. It costs less than most other devices used for the same purposes.
  - b. It stops people from accessing dangerous sites on the Internet.
  - c. It allows more disabled people to find jobs working with computers.
  - d. It makes it cheaper for people to contact their friends and relatives.