

Questionnaire on Green ICT

Question. 1) Do you print your papers, assignments, notes, etc. using:

- A. Double sided paper(Correct Answer)
- B. Single Sided paper
- C. I do not print my notes

Question. 2) Do you know where to change printer settings in order to set it to single sided or double sided printing options?

- A. Yes(Correct Answer)
- B. No
- C. I did not know there was a choice

Question. 3) Which operating system is the most green?

- A. Windows Vista
- B. Windows XP
- C. Linux (Correct Answer)
- D. Apple's OS X

Explanation

Because

- Linux users replace their computers less often, and
- because Linux requires less energy

Question. 4) How do you dispose of your old computers or electronic devices?

- A. Throw them in the trash

- B. Always sold them away (never disposed of it yourself)
- C. Look for a recycling centre and dispose of it properly. (Correct Answer)

Question. 5) Do you switch your computer to "low-power consumption" mode every time whenever necessary or always leave it to maximum consumption ? (Allowing, your computer has the modes available)

- A. I was unaware of such modes.
- B. Sometimes when necessary.
- C. Always.

Question. 6) What happens to old computers when they die?

- A. Less than half end up in substandard facilities with toxic components (like lead) polluting the environment
- B. Over half end up in substandard facilities with toxic components (like lead) polluting the environment (Correct Answer)
- C. Most die without leaving a will so their heirs get stuck in probate.

Question. 7) The average laptop uses only half as much energy as a desktop PC.

- A. True
- B. False (Correct Answer)

Explanation

The average laptop does a lot better than that -- it consumes one fifth the energy of a desktop PC. So, if you are going to own only one computer, seriously consider a laptop instead of desktop model. If a laptop is work for you, think about whether you really need the biggest desktop you can afford or whether you might be able to get by with what is known as a "small form-factor" PC. These smaller machines are designed to take up less space on your desktop, but they have the advantage of drawing less power, too.

Question. 8) Using a screensaver conserves energy when your computer is idle.

- A. True
- B. False (Correct Answer)

Explanation

Screensavers were never designed to save energy. They were actually intended to prevent "phosphor burn in" on CRT screens (and, these days, on plasma screens). Nowadays, they function primarily as a form of entertainment on PCs. However, setting your display to blank out after a period of inactivity can make a difference. Best to forgo the pretty pictures, though.

Question. 9) As personal computers processors get more powerful, they likewise increase their power demands.

- A. True
- B. False (Correct Answer)

Explanation

Although each generation of microprocessors is speedier than the previous one, smart engineering means that they often also use less energy at the same time. For example, Intel's Core 2 Duo desktop processor is up to 40 per cent faster and more than 40 per cent more energy-efficient than its single-core predecessor.

Question. 10) Constantly shutting down and restarting your computer during the day would consume more energy than just leaving it running.

- A. True
- B. False (Correct Answer)

Explanation

The surge of power that a PC uses to boot up is far less than the energy it uses when left on for more than three minutes. If practical, shut down your PC when you are not using it.

Question. 11) It is better to use your computing equipment as long as possible, to keep it from becoming e-waste.

- A. True
- B. False (Correct Answer)

Explanation

It is a good idea to regularly replace your computer if a computer with lower power consumption or one that is more efficient is available. You may have lower energy bills, and you may need fewer computers or storage devices, which will save energy.

Question. 12) Green computing equipment is so expensive that small businesses cannot afford it.

- A. True
- B. False (Correct Answer)

Explanation

Green computing equipment can help your bottom line in more ways than making you feel good about your ecological impact. It often runs more complex programs smoothly, and allows you a greater ability to multitask on one computer, because the newer computers are much more efficient in their use of power, as well as more powerful. Computing equipment costs are one of the few products that consistently offer more power for less money over time.

Question. 13) Screen savers make your computer monitor last longer.

- A. True
- B. False (Correct Answer)

Explanation

When CRT monitors were the commonly used type of monitor, a screensaver would keep a pattern from being burned into the screen – the new formats of monitors do not suffer from burn in. With a screensaver running, a monitor will not go to sleep, so it continues to draw larger amounts of energy.

Question. 14) Recycling any computer storage devices is a bad idea, because the data on them can be used by unscrupulous people.

- A. True
- B. False (Correct Answer)

Explanation

Recycling a computer or storage device is not a bad idea. Letting data on a device leave your control without deleting and wiping it is never a good idea, as you have no control over it. There are a number of freeware programs you can run on your computer equipment to erase data before you dispose of the equipment.

Question. 15) Recycling printer cartridges is greener than refilling them.

- A. True
- B. False (Correct Answer)

Explanation

Printer and ink companies want consumers to pay for new OEM ink cartridges, and so they may offer a slight discount for sending them used cartridges to recycle, but there is little or no energy savings. Refilling with ink is very inexpensive and a much more efficient use of cartridges. Printer companies actively attempt to keep consumers from refilling and reusing ink cartridges, as ink cartridges are a high profit item for printer companies. New printers are often equipped with chip sensors to check whether a cartridge is OEM, and the chips in cartridges record when a cartridge is empty, and will not let a refilled cartridge print.

Question. 16) Telecommuting is a way companies can make their offices greener.

A. True (Correct Answer)

B. False

Explanation

Telecommuting can reduce emissions caused by employee travel, and means less space is needed for the company, saving heating and cooling costs. However, telecommuting does mean that some pieces of office equipment cannot be shared, so there is additional duplication of some office equipment. The Telework Research Network estimates that up to \$650 billion a year could be saved if telecommuting were used to its full potential.