

An Online Threat

1- On the evening of his 18th birthday, a teenager from a tiny village in northern Germany clicked 'send' on his computer. Within three hours, the postal service in Taiwan was in chaos, computers in hospitals and banks in Hong Kong had crashed, and trains in Australia and planes in the USA had come to a halt. How could a young man cause so many problems for people in places that were thousands of kilometers from his home? Of course, there was only one answer. He was the inventor of the terrible computer virus "Sasser".

2- After a three-month long investigation the police traced the virus to teenager Sven Jaschan's computer and they charged him with criminal damage. In court a few months later the judge found him guilty of putting the "Sasser" computer virus on the internet and he received a 21-month suspended sentence. He avoided a 5-year prison sentence because he was only 18 when he committed the crime. The virus infected millions of computer systems across the world, and caused millions of dollars of damage.

3- Sven admitted his guilt to the detectives who finally found his home after a long search for the creator of the virus. They had started looking for him in Russia because of false clues that Sven had written in the program. He had spent an enormous amount of time creating the 'Sasser' virus on the computer in his bedroom. He often spent ten hours a day in front of his computer but his parents hadn't known what he was doing at the time.

4- When he released the virus on the Internet, he didn't realize it would cause so much damage. He was just delighted that it had worked. 'I felt as if I had written a first class essay' said Sven, a student at a computer science school. 'I told my classmates - they thought it was terrific.' But his feelings changed very quickly. He was terrified when he saw a TV news report about the virus and the damage it had caused.

5- Detectives arrested Sven after one of his classmates contacted Microsoft with a tip-off about his activities. Microsoft had offered a \$250,000 reward for information about the virus. However, Sven's teachers at school were astonished that Sven had created the virus. They said that he wasn't a brilliant computer student.

6- While he was waiting for his trial to start, Sven left school and started work. a German computer company asked him to help them fight against the makers of computer viruses. Sven's new job is to make 'firewalls'. After causing so many problems for so many people's computers, Sven now has the opportunity to find ways of protecting them and repairing some of the damage he caused.

Nom:.....
Section:.....
CIN:.....

Prénom:.....
Identifiant:.....

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I-Reading Comprehension:

1-Read the text and circle the best answer:

a-How far did the Sasser virus spread?

- 1-All around Germany
- 2-All around Europe
- 3- All around the world

b-Why wasn't Sven sent to prison?

- 1-Because he was too young
- 2-Because he wasn't found guilty
- 3- Because he admitted his guilt two detectives

c-How did Sven feel after he released the virus?

- 1-At first he was frightened, then he was delighted
- 2-He was delighted that he'd caused a lot of damage, but terrified that he might be caught
- 3-At first he was delighted, then he became terrified

d-How did the police catch Sven?

- 1-one of his classmates told Microsoft about him
- 2-Detectives came to his home to ask questions
- 3-The police offered \$250.000 reward

e-How did Sven's teachers react?

- 1-They contacted Microsoft to receive the reward
- 2-They were surprised because Sven wasn't the best student in information technology lessons
- 3-They weren't surprised because Sven was very clever

2-Find in the text synonyms to the following words:

- a- A situation when everything is disorganized (paragraph 1).....
- b- Stop (paragraph 1):.....
- c- Being responsible for doing something bad or illegal (paragraph 2):.....
- d- Pieces of information that help someone in an investigation (paragraph3):.....
- e- Set free (paragraph 4):.....
- f- Secret information that you give to somebody (paragraph 5):.....
- g- surprised (paragraph 5):.....
- h- the chance (paragraph 6)

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5-Answer this question using your own words:

Why do you think people create computer viruses?

II- Language:

1- Fill in the blanks with words from the box:

on-line / time / forums /degree / discussions/ conducted

E-learning is also known as electronic learning . Classes are not face-to-face and areover the internet. Tests are also taken According to many people, there are many benefits of e-learning as students can even obtain a and take classes online. Students can engage in via supporting their ideas with assigned readings. Moreover, the amount of supported discussions is much greater and e-learning provides convenience as students can study at any and they are not limited to day time or even weekdays.

2- put the bracketed words in the right tense or form:

One of the world's leading cancer scientists last night (warn) that mobile phones could pose a health risk. Dr Ronald Herberman, director of the university of Pittsburgh cancer institute, declared that his warning (base) on an early, unpublished, study and urged staff to keep phones away from their heads and only let children (use) them in emergencies." we shouldn't wait for a definitive study to come out" However, Dr Lara Bennett, science information officer at cancer Research UK said "There is (current)no conclusive published (science)..... evidence

to show that mobile phones will increase your risk of (develop)..... cancer .Previous studies indicated that using mobile phones for about ten years is safe but we can't be sure about their long-term effects.

Mobile phones emit radio signals and electromagnetic fields that can penetrate the brain and some campaigners fear this could (serious)..... damage human health. Although Dr.Herberman didn't suggest an alternative solution for mobile phone users, past research has suggested that hand-free sets are safer.

3- Circle the right option:

a- "Studying online means I can fit my studies (to / at/ on) my life, rather than fit my life around my studies " says Anna Enos. Online learning, (neither / whether / twice) for a degree or as a short cross offers a (rigid / flexible / tough) study option for people who can't (take / attend / commit) to full time study, or don't have access (in / to / for) nearby universities. If you've been out of education for a long time, the thought of going back to school and fitting study into a busy (school / schedule / exam) can be daunting.

Caring responsibilities meant that Anna hadn't thought of studying as an option until she (has found / founded / found) an online course that suited her. "I have a son and looking (for / after /at) him takes up most of my time" she says. She is now studying (hardly / hard / rarely) for a diploma in counseling skills.

"I wanted to make my parents take pride in me and decided that now was the time to (give up / enroll / pursue) the career I've always wanted.

b- Frederick Taylor University (FTU) provides undergraduate degrees (as well as / as long as / while) advanced certifications in business administration and management. With FTU's 100% online learning format, you can receive the (trainees / train / training) you need and earn your prestigious Bachelor's and Master's degree. You have the option to (pursue / stop / make) your studies in various programs such as marketing, information systems, human resources ... and as a distance learning student, you can even benefit from different programs.