Read the following articles:

* <http://www.cbc.ca/news/technology/ransomware-europe-russia-ukraine-petya-bitcoin-1.4179683>
* <http://www.cbc.ca/news/canada/toronto/oshawa-hospital-cyberattack-1.4114758>
* <https://www.thestar.com/news/canada/2017/05/13/ontario-health-ministry-on-high-alert-amid-global-cyberattack.html>

Answer the following questions.

1. What is a ransomware attack?

A ransomware attack is a cyber-attack that locks all affected users out of their own files.

1. How does ransomware work and what does it affect?

A type of software that locks up the user’s computer files with amazing encryption, then the user demands a ransom for the release of the users own files. Hospitals, government offices, major multinational corporation, and banks is what these attacks can affect.

1. What was affected in Canada in the articles above?

Oshawa hospital Lakeridge Health, and countless Canadian organizations were hit by these attacks.

1. How badly was Canada affected?

Only one hospital, some government offices, many organizations, and some Canadians were affected, which is a problem, but in comparison to other countries that were attacked, we were not hit as hard.

1. What other countries were affected?

United States

Russia

Britain

Germany

1. Where did the attack come from?

Sources are indicating the attacks are originating from Ukraine.

1. Why was the attack started?

To make money, in Bitcoin so it could be untraceable.

1. How was the attacked stopped?

The buildings would disconnect from the internet for a short while, as well as updated operating software and other updated software also protected them. A new patch for the OSs was rolled out to prevent a potential second more harmful attack.

1. How could you be affected by a ransomware attack?

We could have our computers stealthily hit by malware, and unknowingly have our files encrypted and held hostage, which would cost a lot of money to undo.

1. How can you protect yourself against a ransomwhare attack?

Spam mail links are an easy way to be attacked. Do not open these links. Pirating websites may also have these hacks,