Cyber Security

Part 1

1. Hactivism, as described in the talk, generates more revenue than illegal drug trafficking.
   - True
   - False

   Answer Point Value: 1.0 points
   Answer Key: False

2. In the video about a hack in Las Vegas, how were the hackers found?
   - A. The security team traced their IP address.
   - B. The security team traced the money transfer.
   - C. The security team decrypted their TCP packets.
   - D. None of the above.

   Answer Point Value: 0.0 points
   Answer Key: A
3  Stuxnet is:
   A. The network used by the Chinese government-sponsored hackers
   B. The network used by the Russian government-sponsored hackers
   C. A computer virus used to hobble Iran's nuclear weapon development
   D. None of the above

Answer Point Value: 2.0 points
Answer Key: C

4  Stuxnet is:
   A. A virus that affected the control systems of Iranian nuclear processing facility causing centrifuges to blow up.
   B. A DDos (Distributed Denial of Service) attack that caused power plant control system networks to become stuck and non-operational.
   C. The social network used by Arab Spring.
   D. None of the above.

Answer Point Value: 0.0 points
Answer Key: A

5  Which university did Richard Clark call out as having one of the leading digital forensics programs in the country?
   A. Stanford
   B. Carnegie-Mellon
   C. URI
   D. None of the above

Answer Point Value: 0.0 points
Answer Key: C
Cyber warfare, as described in the talk, differs from conventional warfare in that there is no physical damage, just damage to critical communication and information.

- True
- False

Answer Point Value: 1.0 points
Answer Key: False

The speaker in the video was:

- A. Solomon Khan
- B. Richard Clark
- C. James Houston
- D. Roland Benjamin

Answer Point Value: 1.0 points
Answer Key: B

Cyber crime has passed white collar crime to become the second most profitable category of crime in the world (behind drug trafficking).

- True
- False

Answer Point Value: 0.0 points
Answer Key: False

Cyber Security focuses on protecting computers, networks, programs, and data from unintended or unauthorized access, change or destruction.

- True
- False

Answer Point Value: 0.0 points
Answer Key: True
Hactivism is:

- A. Hacking control systems to cause physical damage (e.g. explosions).
- B. Using cyber attacks to further a political or social cause.
- C. Current (active) cyber attacks.
- D. None of the above.

Answer Point Value: 0.0 points
Answer Key: B

In the Vegas hack example, the initial penetration of the network by the hackers was by a brute force password crack.

- True
- False

Answer Point Value: 1.0 points
Answer Key: False