Department of Higher Education
University of Computer Studies, Yangon
Fourth year (B.C.Tech.)
Final Examination
Computer Security (CT-406)
October, 2018

Answer All Questions.   **Time allowed :3 hours**

1. Answer all questions.   (20 marks)

  i. What is war-driving?
   A. Driving and seeking a computer job.
   B. Driving while using a wireless connection to hack.
   C. Driving looking for wireless networks to hack.
   D. Driving and seeking rival hackers

 ii. What is the top way to protect yourself from cyber stalking?
   A. Do not use your real identity online.
   B. Always use a firewall.
   C. Always use a virus scanner.
   D. Do not give out email addresses.

iii. The top rule for chat room safely is what?
   A. Make certain you have antivirus software installed.
   B. Never use your real name or any real personally identifying characteristics.
   C. Only use chat rooms that encrypt transmissions.
   D. Use chat rooms that are sponsored by well-known websites or companies.

iv. What is one of the most common and simplest attacks on a system?
   A. Denial of service
   B. Buffer overflow
   C. Session hacking
   D. Password cracking

v. Which of the following is the safest way to send and receive attachments?
   A. Use a code word indicating the attachment is legitimate
   B. Only send spreadsheet attachments
   C. use encryption
   D. Use virus scanners before opening attachments

vi. Which of the following is considered the most stealthy port scan?
   A. Connect
   B. Ping
   C. SYN
   D. NMAP

vii. Which of the following is a popular port scanner?
   A. Nessus
   B. OphCrack
   C. MBSA
   D. Nmap

viii. Which of the following is the most basic type of firewall?
   A. Application gateway
   B. Heuristic firewall
   C. Screening firewall
   D. Circuit-level gateway

ix. What is SPI?
   A. System packet inspection
   B. Stateful packet inspection
   C. Stateful packet interception
   D. System packet interception

x. How do most antispyware packages work?
   A. By looking for known spyware
   B. By using heuristic methods
   C. The same way antivirus scanners work
   D. By seeking out TSR cookies

2. Answer the *any Four* of the following.   (20 marks)

   (a) Explain the Laws about Internet Fraud.

   (b) What does the UDP and ICMP Flood Attack?

   (c) What is the three way handshake in the SYN.

   (d) How to legal uses of Spyware?

   (e) What is the OphCrack?

   (f) What does the Port Scanning?

3(a) What is the concept and approaches in the security approach guide?   (20 marks)

 (b) What is the Investment Advice in the online?

4(a) How to defend against DoS attack in the network?   (20 marks)

 (b) Explain the detecting and eliminating Viruses and Spyware?

5(a) Briefly explain the major configurations/implementations for Firewalls?   (20 marks)

 (b) Explain the Patch, Ports and Protect in the stages of assessing a system' security?

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