| OSEI-041 |

ADVANCED CERTIFICATE IN INFORMATION SECURITY (ACISE)

Term-End Examination

December, 2017

OSEI-041 : INFORMATION SECURITY

Time : 2 hours   *Maximum Marks : 50*

Note :   (i)   *Section A - Answer all the objective type questions.*

      (ii)   *Section B - Answer all the very short answer type questions.*

      (iii)   *Section C - Answer any two questions out of three short answer type questions.*

      (iv)   *Section D - Answer any two questions out of three long answer type questions.*

SECTION - A

(Objective type questions)   1x10=10

(Attempt all the questions)

1. Netscan Tool Pro is used for _____.   1

2. UDP stands for _____.   1

3. Window 7 uses NTFS file system.   1
   (a) True   (b) False

4. In DOS attack, "DOS" stands for Disk Operating System.   1
   (a) True   (b) False

5. A is anything that can cause harm _____.   1
   (a) Vulnerability
   (b) Phish
   (c) Threat
   (d) Spoof

6. Hackers often gain entry to a network by   1
   pretending to be at a legitimate Computer. This
   is termed as _____.
   (a) Spoofing
   (b) Forging
   (c) IP spoofing
   (d) ID theft

7. To create a copy of files in the event of system   1
   failure, you create a _____.
   (a) restore file
   (b) back up
   (c) firewall
   (d) redundancy

8. GID stands for _____.   1

9. APPANET stands for _____.   1

10. _____ Command is used for setting up the   1
    passkey in UNIX operating system.

SECTION - B
(Very short answer type questions)   5x2=10

11. Write short notes on the following :
    (a) Domain Name Server
    (b) User Restricted Data
    (c) Difference between PUT and GET in HTTP
    (d) POP and SMTP
    (e) Black Box Testing

SECTION - C
(Short answer type questions)   2x5=10
(Attempt 2 out of 3 short type questions)

12. Write a short note on Window Defender,   5
Windows Firewall, spy Hunters.

13. Explains the use of hardware protocols.   5

14. Discuss the role of Computer auditor and scope   5
of computer audits.

SECTION - D
(Long answer type questions)   2x10=20
(Attempt 2 out of 3 long type the questions)

15. What do you understand by "Anti-Piracy Tools"?   10
What is the process of secure downloading from
internet ?

16. Define security attack. Explain in detail about the   10
various types of attacks an internetwork is
vulnerable too.

17. Write a short note on the following :   5x2=10
    (a)   Password Cracking
    (b)   Social Engineering

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