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OSEI-041

**ADVANCED CERTIFICATE IN
INFORMATION SECURITY**

(ACISE)

Term-End Examination

June, 2020

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.*

P. T. O.

Section—A**(Objective Type Questions)**

Note : Attempt all questions.

1 each

1. Netscan Tool Pro is used for
2. UDP stands for
3. Window 7 uses NTFS file system.
 - (a) True
 - (b) False
4. DOS attack, “DOS” stands for disk operating system.
 - (a) True
 - (b) False
5. A is anything that can cause harm :
 - (a) Vulnerability
 - (b) Phish
 - (c) Threat
 - (d) Spoof

6. Hackers often gain entry to a network by 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 failure, you create a :
- (a) Restore file
 - (b) Backup
 - (c) Firewall
 - (d) Redundancy
8. GID stands for in LINUX.
9. ARPANET stands for
10. command is used for setting up the pass key in UNIX operating system.

Section—B**(Very Short Answer Type Questions)**

11. Write short notes on the following : 2 each
- (a) Domain Name server
 - (b) User restricted data
 - (c) Difference between GET and POST method
in HTML
 - (d) POP and SMTP
 - (e) Black Box testing

Section—C**(Short Answer Type Questions)**

12. Write a short note on Window Defender,
Windows Firewall, Spy Hunters. 5
13. Explain the use of hardware protocols. 5
14. Discuss the role of computer auditor and scope
of computer audits. 5

Section—D

(Long Answer Type Questions)

15. What do you understand by “Anti-Piracy Tools” ? What is the process of secure downloading from internet ? 10
16. Explain any *five* attacks applicable on any host machine. 10
17. Write short notes on the following : 5 each
- (a) Password Cracking
 - (b) Social Engineering