

**ADVANCED CERTIFICATE IN INFORMATION  
SECURITY (ACISE)**

**Term-End Examination**

**June, 2013**

**00110**

**OSEI-041 : INFORMATION SECURITY**

*Time : 2 hours*

*Maximum Marks : 50*

*Note : Section 'A' - Answer all the objective type questions.*

*Section 'B' - Answer all the very short answer type questions.*

*Section 'C' - Answer any two questions out of three short answer type questions.*

*Section 'D' - Answer any two questions out of three long questions.*

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**SECTION - A**

(Attempt *all* the questions)

1. FTP stands for \_\_\_\_\_. 1
- (a) File Transmission Protocol
- (b) File Technology Protocol
- (c) File Terminator Protocol
- (d) File Transfer Protocol
2. Netscan Tool Pro is used for \_\_\_\_\_. 1

3. In computing, \_\_\_\_\_ is the creation of a virtual version of something, such as hardware platform, operating system, a storage device or network resources. 1
4. Packet Filtering is done in \_\_\_\_\_ layer of OSI Model. 1
5. ILOVEYOU is a virus. 1  
(a) true (b) false
6. Data Encryption are done on \_\_\_\_\_ of OSI Model. 1
7. TCP stands for \_\_\_\_\_ and UDP stands for \_\_\_\_\_. 1
8. E-Mail Hacking, Password cracking and Denial-of-Attacks can be done by Grey Hat Hackers. 1  
(a) true (b) false
9. Window 7 uses NTFS File System. 1  
(a) true (b) false
10. Peer to Peer and Client Server are two type of \_\_\_\_\_. 1

## SECTION - B

(Very short answer type questions.)

(Attempt all the questions.)

11. What is the difference between "PUT" and "GET" method in Hypertext Transfer Protocol ? 2
12. Write a short note on POP and SMTP. 2
13. Explain Domain Name System. 2
14. What do you understand by Traffic Monitoring ? 2
15. What is snapshot ? 2

## SECTION - C

Attempt *two* out of *three* short answer type questions :

16. Write a short note on Window Defender, Windows Firewall, Spy Hunters. 5
17. Explain Malware counter measures and Defragmentation. 5
18. Write a short note on Adware and Hoax in types of Malware. 5

## SECTION-D

(Attempt *two* out of *three* long questions)

19. Explain vulnerabilities in Cyber World with its classification to the assets. 10
20. Is Linux better than windows ? Why and explain them ? 10
21. Write a short note on the following : 5x2=10
- (a) Viruses
  - (b) Network spoofing
  - (c) Password cracking
  - (d) Dos attacks
  - (e) Social Engineering
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