

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

**Term-End Examination**

**December, 2016**

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

**SECTION - A**

Objective type questions

(Attempt all the questions)

1. The software package which automatically plays, displays, downloads advertisements is known as : **1**
- (a) Viruses
  - (b) Worms
  - (c) Trojan horses
  - (d) Adware
2. The translation of data into a secret code is known as : **1**
- (a) Hacking
  - (b) Data Encryption
  - (c) Decryption
  - (d) None of the above

3. Tampering the computer source documents is an offence as per Indian IT Act 2000 under : **1**
- (a) Section - 65                      (b) Section - 66  
(c) Section - 67                      (d) Section - 68
4. Net Scan Tool Pro is used for \_\_\_\_\_. **1**
5. I LOVE YOU is a virus. **1**
- (a) True  
(b) False
6. Peer to peer and client server are two type of \_\_\_\_\_. **1**
7. GID stands for \_\_\_\_\_. **1**
- (a) Group Integrated Devices  
(b) Google ID  
(c) Group Identification  
(d) Graphico Intrusion Detection
8. EFS stands for \_\_\_\_\_. **1**
9. ARPANET stands for \_\_\_\_\_. **1**
10. UAC stands for \_\_\_\_\_. **1**

## SECTION - B

Very short answer type questions.

(Attempt all the questions)

11. What are Antivirus and Worms ? 2
12. How software security is threatened ? 2
13. What are the categories of Cryptographic Protocol ? 2
14. Discuss Software Piracy. 2
15. Write a short note on POP and SMTP. 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. Write all the commands to drop the mail by using telnet. 5
18. Explain how Port Scanner is different from vulnerability scanner tool. 5

## SECTION - D

Long Answer type questions.

(Attempt 2 out of 3 questions)

19. What are data recovery techniques ? Generate the Computer Security Audit Checklist. 10
  20. Is Linux better than Windows ? Why and explain them. 10
  21. What do you understand by "Anti-Piracy Tools" ? What is the process of secure downloading from Internet ? 10
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