

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

**Term-End Examination**      00982  
**December, 2012**

**OSEI-044 : SERVER SECURITY**

*Time : 2 hours*

*Maximum Marks : 50*

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

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

*Section-C : Answer 2 out of 3 short answer type questions.*

*Section-D : Answer 2 out of 3 long questions.*

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**SECTION - A**

**(Attempt all the questions)**

**1x10=10**

1. \_\_\_\_\_ used by some civil rights activists is an attempt to thwart government spy networks such as ECHELON.
2. An \_\_\_\_\_ is a set of rules and specifications for software programs to communicate with each other.
3. The process scheduler controls the process access to \_\_\_\_\_ .

4. The Linux system was developed by a large number of \_\_\_\_\_.
5. A \_\_\_\_\_ network is classed, based on the scope of the network.
6. \_\_\_\_\_ is an EAP type that is used in certificate - based security environment.
7. \_\_\_\_\_ data from physically damaged hardware can involve multiple techniques.
8. In some, cases data on a hard drive can be unreachable due to damage to the \_\_\_\_\_.
9. \_\_\_\_\_ data recovery is yet another method to restore the lost or deleted data.
10. A developer may corrupt the software \_\_\_\_\_ or unintentionally.

**SECTION - B**

**(Attempt all 5 very short answer type questions)**

**(Attempt all the questions)**

**5x2=10**

11. What is MAC spoofing ?
12. What are temporary internet files ?
13. Describe the term packet filtering.
14. What is buffer overflow attack ?
15. Discuss access point monitoring.

**SECTION - C**

**(Attempt 2 out of 3 short answer type questions)**

**2x5=10**

16. Describe the terms computer systems security and system security attacks.
17. Write a note on windows hacking.
18. Discuss the issues with open source linux.

## SECTION - D

(Attempt 2 out of 3 long questions)

2x10=20

19. Write a descriptive note on wireless security best practices.
  
  20. Write a note on software standards specifications and software code comment requirements.
  
  21. Discuss in detail the essentials of patch management policy and practices. Also discuss prioritization and scheduling.
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