ADVANCED CERTIFICATE IN INFORMATION SECURITY (ACISE)

Term-End Examination   00049

June, 2012

OSEI-044 : SERVER SECURITY

Time : 2 hours   *Maximum Marks : 50*

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.

SECTION-A

(Attempt all the questions)   1x10=10

1.   Every web page on the Internet also has a unique address, called a _____ .

2.   _____ contain run time library functions such as string manipulation functions.

3.   _____ makes a direct interface with hardware components in Linux O.S.

4. The Linux system was developed by a large number of _____.

5. _____ can be defined as the fundamental unit of communication on the Internet.

6. An interface between web servers and their clients is termed as a _____ .

7. _____ and _____ decide how the content should be displayed on web pages ?

8. The _____ network is divided into three major systems : The switching system, the base station system, and the operation and support system.

9. _____ is the process of salvaging data from damaged, failed, corrupted, or inaccessible secondary storage media when it cannot be accessed normally ?

10. _____ data recovery is yet another method to restore the lost or deleted data.

SECTION-B

5 Very short answer type questions   5x2=10

(Attempt all the questions)

11. What do you understand by Sensor Policy Frame Work (SPF) ?

12. Discuss buffer overrun in Windows Kernel message handling.

13. Write a note on eaves dropping.

14. What is repudiation attack ?

15. Write a small note on software standard specifications.

SECTION - C

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

2x5=10

16. Discuss the concept of tough password.

17. Write a note on adhoc - networks.

18. Write a note on software patches.

SECTION - D

(Attempt *2 out of 3* long questions) **2x10=20**

19. Discuss in details about the steps to learn hacking.

20. Discuss in detail the essentials of patch management policies and practices.

21. Write a note on types of Wireless network. Also discuss Linux run level descriptions.

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