

ADVANCED CERTIFICATE IN
INFORMATION SECURITY (ACISE)

Term-End Examination 00458
December, 2011

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. An e-mail server is a computer within your network that works as your _____ post office.
2. _____ is used to run a program concurrently.
3. _____ include logon process and the session manager that are not windows services.

4. A _____ machine interface is being provided to user process by the kernel.
5. _____ is main concern of information technology era.
6. Data propages over networks and the Internet is what are called _____ .
7. _____ is a protocol which governs the world wide web.
8. A type of computer network that is not connected by cables of any kind can be referred as _____ .
9. _____ communication uses infrared light to transfer data.
10. Protection measures are also known as _____ .

SECTION - B

(5 very short answer type questions)

Attempt all the questions.

5x2=10

11. Write a short note on email spoofing.
12. Discuss temporary internet files.
13. Write a small note on packet filtering.
14. What is bufferover flow attack ?
15. Write a small note on wireless network complexities.

SECTION - C

Attempt 2 out of three short answer type questions. 2x5=10

16. Write a note on computer system security.
17. Discuss in brief the issue of open source linux.
18. How does social networking affect burglaries ?

SECTION - D

Attempt 2 out of 3 long questions.

2x10=20

19. Justify the statement "Digital Signatures can be used to verify the authenticity of information", with the help of digital envelop and digital certificate.

 20. Write a descriptive note on modes of unauthorized access with respect to wireless environment.

 21. Write a note on mail servers. Also, describe the process of sending an email.
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