

00691

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

**Term-End Examination**

**June, 2015**

**OSEI-042 : SECURING INTERNET ACCESS**

*Time : 2 hours*

*Maximum Marks : 50*

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**Note :** *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**

**(Answer all the questions)**

**1x10=10**

1. \_\_\_\_\_ was the first major commercial online service in the United States. **1**
2. Cookies which are automatically recreated after a user has deleted it are called \_\_\_\_\_ cookie. **1**
3. WEP stands for \_\_\_\_\_ . **1**
4. \_\_\_\_\_ is termed as a branded technology for connecting electronic devices wirelessly. **1**

5. \_\_\_\_\_ is the sending of a picture or a message from one user to an unsuspecting user through Bluetooth wireless technology. 1
6. An internet fraud triggered by a scammer by pretending to be a genuine person or organization is called \_\_\_\_\_. 1
7. The \_\_\_\_\_ is the application used to enter the information, and the \_\_\_\_\_ is the application used to store the information. 1
8. The creation of hoax look-alike websites or e-mails is called \_\_\_\_\_. 1
9. \_\_\_\_\_ is the transformation of a string of characters into a usually shorter fixed-length value or key that represents the original string. 1
10. \_\_\_\_\_ is the process of recording the physical scene. 1

### SECTION - B

(Very short answer type questions)

11. Write short notes on the following : 5x2=10
- (a) e-mail jamming
  - (b) Usurpation threats
  - (c) SQL injection
  - (d) Cyber forensics
  - (e) Wireless technology

### SECTION - C

(Attempt 2 out of 3 short answer type questions) 5x2=10

12. Explain web services and write its types. 5
13. Explain the steps for creating and deleting log files. 5
14. What are cookies ? Write its uses and types. 5

### SECTION - D

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

15. The new push for web applications is crossing the line into those applications that do not normally need a server to store the information. Do you think how could the web applications be transformed in future. 10
16. What are the precautions and alertness you will show and undertake to identify the fakeness of the website. Explain in detail. 10
17. Parents understand the need of their children to be acquainted with new technology but they are worried about the cyber threats which can harm their children in different ways. Give suggestions to the parents for protecting their children from such cyber threats. 10

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