

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

**Term-End Examination      00802**

**December, 2012**

**OSEI-042 : SECURING INTERNET ACCESS**

*Time : 2 hours*

*Maximum Marks : 50*

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

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

*Section C : Answer two out of three short answer type questions.*

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

**SECTION - A**

**(Attempt all the questions.)**

1. The web browser is a software application for retrieving, presenting, and travelling \_\_\_\_\_ resources on the world wide web. **1**
2. \_\_\_\_\_ history is not published anywhere publicly by default. **1**
3. Security protocols are communication protocols that use \_\_\_\_\_ transformations. **1**

4. \_\_\_\_\_ is one of the most important issues in the design of wireless authentication protocols. 1
5. Security is a very important factor to handle while surfing in the \_\_\_\_\_ world. 1
6. At the core of web services \_\_\_\_\_ is a set of standards. 1
7. An \_\_\_\_\_ may be defined as any occurrence that poses a threat to sensitive data in an organization. 1
8. It is not feasible for any one person to be well versed in every \_\_\_\_\_ user within an organization. 1
9. Information resources may contain \_\_\_\_\_ to other information resources in web pages. 1
10. Bookmarks are also called \_\_\_\_\_ in internet explorer. 1

## SECTION - B

(Attempt all 5 very short answer type questions.)

(Attempt all the questions.)

11. What are third party cookies ? 2
12. Discuss the advantages of cookies with respect to the speed of the internet. 2
13. What are the different mediums of doing the Internet transactions. 2
14. Write a note on world wide web. 2
15. Describe the term "Client" in the cyber world. 2

**SECTION - C**

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

16. What are the major tasks employing digital forensic tools ? 5
17. Discuss the terms cyber forensics and digital evidence. 5
18. Write a note on credit card frauds. 5

## SECTION - D

(Attempt 2 out of 3 long questions.)

19. Discuss the uses, advantages and disadvantages of cookies. 10
  20. Describe the term skimming. How can one protect him/herself against identity theft ? 10
  21. Write a descriptive note on web services security standards. Also, discuss the threats and attacks with respect to session management. 10
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