ADVANCED CERTIFICATE
IN INFORMATION SECURITY (ACISE)

Term-End Examination

June, 2013　　00690

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. _____ is a main concern for any organization.　1

2. A _____ is an interface that provides access to a resource, application or service.　1

3. Mobile security threats are spurring the use of mobile authentication solutions to protect _____ .　1

4. A known vulnerability is manifestation of _____. **1**

5. There are two types of frauds that are categorized with _____. **1**

6. _____ fraud cases can be charged on a local, state or even federal level. **1**

7. _____ is a piece of software which enhances another software application and usually cannot be run independently. **1**

8. Privacy on computer is intimately related to _____. **1**

9. There are two main types of identity theft, account takeover and _____ theft. **1**

10. The best way to prevent _____ is to protect your identification and financial information from prying eyes. **1**

SECTION - B

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

11. Define term digital incident response.   2

12. What do you understand by the term cyber crime ?   2

13. Write a small note on identity theft protection.   2

14. Discuss the disadvantages of log files.   2

15. What is the role of cookies in e - commerce ?   2

SECTION - C

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

16. Write a note on Web Standards.   5

17. Discuss the methods that any company uses to   5
    collect personal information online.

18. Write a note on types of cookies.   5

SECTION - D

(Attempt - 2 out of 3 long questions.)

19. Write a descriptive note on security design 10 considerations in web services.

20. Write a note on public key infrastructure and 10 cryptography. Also, discuss the fail-stop protocols.

21. Write a descriptive note on history of web 10 browsers. Also, discuss the features of web browsers.