OSE-043

00720

ADVANCED CERTIFICATE IN INFORMATION SECURITY (ACISE)

Term-End Examination

June, 2013

OSE-043 : INFORMATION TECHNOLOGY SECURITY

Time : 3 hours   *Maximum Marks : 70*

Note : Section 'A' - Answer all the questions. Section 'B' - Answer all the questions. Section 'C' - Answer any three questions out of four.

SECTION - A

(Answer *all* the questions)

1. Fill in the blanks : 3

    (a) _____ is the language for describing the structure of web pages.

    (b) _____ means any person who on behalf of another person receives, stores or transmits that record or provides any service with respect to that record.

    (c) An attacker uses a tool to exploit a _____ to perform an action on a target in order to achieve an unauthorized result.

2. Write short notes (mainly **4 - 5** lines) on the following :   **4x3=12**
   (a) Web Architecture
   (b) UID
   (c) Electronic evidence
   (d) Hacking

SECTION - B

(Answer *all* the questions)

3. Explain the purpose of Plan - Do Check - Act   5
   (PDCA) process.

4. Explain the breach of Confidentiality and Privacy.   5

5. What is the purpose of P3P ?   5

6. What is W3C and explain its role and   5
   significance ?

7. Explain the role of ISO.   5

SECTION - C

(Answer *any* *three* questions out of *four*)

8. Define Cyber Crimes. Explain the kinds of Cyber 10
   Crimes involved in relation to the information
   security.

9. Provide your suggestions (in detail) to protect 10
   online Privacy.

10. ISO 27002 is structured to deal with human 10
    resources security in a way that covers the three
    stages of employment. What are those stages and
    explain in detail one out of them ?

11. What are the different existing Cyber Security 10
    Standards ? Explain about their benefits.