

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

Term-End Examination

June, 2012

**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) The Supreme Court of India has articulated 'Right to Privacy' as an integrated part of the fundamental right to life under _____ of the constitution of India.
- (b) The higher the probability of a _____ and its consequences, the more counter measures are required.
- (c) ISO is the _____ set up at Geneva in 1947.

2. Write short notes (mainly in 4 - 5 lines) on the following :

4x3=12

- (a) Cyber Defamation
- (b) Encryption
- (c) Right to privacy
- (d) Certification

SECTION - B

(Answer *all* the questions)

3. Explain the rules enacted to regulate the disclosure of sensitive personal data or information by body corporate to any third party. 5
4. Explain Information Security Management System. 5
5. Explain the benefits of cyber security standards. 5
6. What is the role of W3C and explain its significance ? 5
7. W3C Recommendation is the final stage of a ratification process of the World Wide Web Consortium (W3C) working group concerning a technical standard. Please explain this statement. 5

SECTION - C

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

8. The IT (Amendment) Act, 2008 provides for the privacy of information held in the computer systems and networks. Do you agree with this statement? Give reasons. **10**

 9. Give your suggestions for the prevention of cyber crimes. Do you think that IT law needs more amendments to adequately address all the cyber crimes? **10**

 10. Explain W3C standards. What are the advantages of using such standards? **10**

 11. What are the features and benefits of certification in IT World? Explain the framework for security certification. **10**
-