

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

Term-End Examination

December, 2015

**OSE-043 : INFORMATION TECHNOLOGY
SECURITY**

Time : 3 hours

Maximum Marks : 70

- Note :**
- (i) **Section A** - Answer *all* the questions.
 - (ii) **Section B** - Answer *all* the questions.
 - (iii) **Section C** - Answer *any three* questions out of *four*.

SECTION - A

(Answer all the questions)

1. Fill in the blanks : 3
- (a) P3P is a machine - readable language that helps to express a data management practices for _____.
 - (b) W3C stands for _____.
 - (c) _____ is the use of the internet or other electronic means to stalk or harass an individual, a group of individual, or an organization.
2. Write the short note (mainly 4 - 5 lines) on the following : 4x3=12
- (a) Cyber Security
 - (b) Digital Forensic
 - (c) UID
 - (d) Digital Signature

SECTION - B
(Answer **all** the questions)

- | | | |
|----|---|---|
| 3. | Explain the Information Security Management System. | 5 |
| 4. | Explain the concept of certification. What are the features and benefits of certification ? | 5 |
| 5. | What are the primary differences between the Current Patent Practice Note and the W3C Patent Policy ? | 5 |
| 6. | Discuss the limitations of Information Technology Amendment Act 2008. | 5 |
| 7. | What are the advantages of Web Standards ? | 5 |

SECTION - C
(Answer **any three** questions out of **four**)

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| 8. | What is IT Amendment Act 2008 ? Discuss its salient features. | 10 |
| 9. | What do you mean by Cyber Security Standards ? What are the different Cyber Security Standards are available ? Brief about them. | 10 |
| 10. | What is Internet Privacy ? What is P3P ? What has it got to do with privacy ? | 10 |
| 11. | Explain the term 'Cyber Crime'. Discuss its categories. What are the different types of Cyber - Crime ? | 10 |