ADVANCED CERTIFICATE IN INFORMATION SECURITY (ACISE)

00868

Term-End Examination

June, 2016

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 up the blanks : 3
   (a) P3P stands for _____.
   (b) The UIDAI is part of the _____ of India.
   (c) _____ is the language for describing the structure of web pages.

2. Write short notes (mainly in **4 - 5** lines) on the following : 4x3=12
   (a) CSS and HTML
   (b) Electronic Signature
   (c) Aadhar
   (d) Web Architecture

SECTION - B
(Answer all the questions)

3. Explain the role and responsibilities of employees   5
    in dealing with information security issues.

4. Explain the purpose of Plan - Do - Check - Act   5
    (PCDA) Process.

5. What are the advantages of Web Standards ?   5

6. Explain the breach of confidentiality and privacy.   5

7. What are the Indian Law related to data   5
    Protection and Privacy ?

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

8. What is risk management ?   Explain the   10
    mechanism to direct and control an organization
    with regard to risk.

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

10. What is IT Amendment Act 2008 ?   Discuss its   10
    salient feature.

11. What are the different existing cyber security   10
    standards ?   Explain about their benefits.