

**ADVANCED CERTIFICATE IN INFORMATION
SECURITY (ACISE)****Term-End Examination****December, 2018****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**(Attempt all the questions.)**

1. (a) P3P is a machine - readable language that helps to express a _____ data management practices. **1**
 - (b) W3C stands for _____. **1**
 - (c) _____ is the use of the internet or other electronic means to stalk or harass an individual, a group of individual, or an organization. **1**
2. Write a 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. What are the various categories of Cyber crimes ? 5
4. Elaborate tips to prevent cyber crimes. 5
5. Explain the main function of W3C. 5
6. Discuss the features and benefits of ISO 27000 Certification. 5
7. List down the various types of attackers in the cyber space. 5

SECTION - C

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

8. What do you mean by Cyber security standards ? 10
What are the different cyber security standards available ? Brief about them.
9. Explain the concept of Certification. What are the features and benefit of Certification ? 10
10. What is phishing ? How it works ? How a user can prevent him from being a victim of phishing attack ? 10
11. What is Internet Privacy ? What is P3P ? What has it got to do with privacy ? 10