

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

**Term-End Examination**

**June, 2026**

**OSE-043 : INFORMATION TECHNOLOGY  
SECURITY**

*Time : 3 Hours*

*Maximum Marks : 70*

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**Note :** (i) *Section A : Answer all the questions.*

(ii) *Section B : Answer all the questions.*

(iii) *Section C : Answer any **three** out of  
four questions.*

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**Section—A**

1. Fill in the blanks : 3
- (a) ..... means any person who on behalf of another person receives, stores or transmits that record or provides any service with respect to that record.
- (b) P3P stands for ..... .

- (c) ..... is the use of the internet or other electronic means to stalk or harass an individual, a group of individuals, or an organization.
2. Write short notes on the following : 4×3=12
- (a) Right to Privacy
  - (b) Web Architecture
  - (c) Content Filter
  - (d) Cyber Stalking

### Section—B

3. Explain the breach of confidentiality and privacy. 5
4. What are the advantages of web standards ? 5
5. What are the rules enacted to regulate the disclosure of sensitive personal data or information by body corporate to any third party. 5
6. Describe ISMS (Information Security Management System). 5
7. Explain the different principles of W3C. 5

**Section—C**

8. Explain the concept of security certification.  
What are the features and benefit of  
security certification ? 10
9. What is risk management ? Explain the  
mechanism to direct and control an  
organization with regard to risk. 10
10. What are the different existing cyber  
security standards ? Explain about their  
benefits. 10
11. Explain the term 'Cyber-Crime'. Discuss its  
categories. What are the different types of  
cyber-crimes ? 10

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