

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

**Term-End Examination**

**June, 2020**

**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 questions out of four.*

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**Section—A**

1. Fill in the blanks : 1 each
- (a) ..... cookies are also known as transient cookies.
- (b) W3C stands for .....
- (c) ..... is defined as anything that has value to the organization.

2. Write short notes on the following (mainly 4-5 lines) : 3 each
- (a) Cyber Defamation
  - (b) Security Framework
  - (c) Security Audit Class
  - (d) Online Privacy

### Section—B

3. Explain the Information Security Management System. 5
4. Explain the concept 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

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

9. What do you mean by Cyber Security Standards ? What are the different cyber security standards available ? Brief about them. 10
10. What are the features and benefits of certification ?
11. Explain various components used in designing the security architecture. 10