

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

Term-End Examination

December, 2024

**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

Note : Answer all the questions.

1. Fill in the blanks : 3×1=3
 - (a) UIDAI stands for
 - (b) W3C stands for
 - (c) ISO stands for
2. Write short notes on the following : 4×3=12
 - (a) XML

- (b) Encryption
- (c) UIO
- (d) Aadhar

Section—B

Note : Answer all the questions.

- 3. What are the advantages of W3C ? 5
- 4. Discuss the features and benefits of ISO 27000 certification. 5
- 5. Explain advantages of web standards. 5
- 6. Explain the different kinds of cyber crime. 5
- 7. Explain ISMS (Information Security Management System). 5

Section—C

Note : Answer any **three** questions out of four questions.

- 8. Explain privacy concerns on cookies in detail. 10
- 9. What is phishing ? How a user can prevent him from being a victim of phishing attack ? 10
- 10. What is Internet Privacy ? What is P3P ? What has P3P got to do with Privacy ? 10
- 11. What is risk management ? Explain the mechanism to direct and control an organization with regard to risk. 10

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