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OSE-043

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

Term-End Examination

June, 2025

**OSE-043 : INFORMATION TECHNOLOGY
SECURITY**

Time : 3 Hours

Maximum Marks : 70

Note : Section A : Answer all the questions.

Section B : Answer all the questions.

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

Section—A

Note : Answer all the questions.

1. Fill in the blanks : 3×1=3

(a) DDOS stand for

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P. T. O.

- (b) P3P stand for
 - (c) XML stand for
2. Write short notes on the following : 4×3=12
- (a) Hacking
 - (b) Online privacy
 - (c) Risk management
 - (d) Content filter

Section—B

Note : Answer all the questions.

- 3. What is the role of ISO ? 5
- 4. What are the advantages of web standards ? 5
- 5. Explain the purpose of Plan-Do-Check-Act (PDCA) process. 5
- 6. What are the Indian Law related to data protection and privacy ? 5
- 7. Explain the main function of W3C. 5

Section—C

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

- 8. Give your suggestions in detail to protect online privacy. 10

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9. What are the features and benefits of certification ? 10
10. What is IT Amendment Act, 2008 ? Discuss its salient features. 10
11. Explain the different types of Intrusion Detection System (IDS) with their advantages and disadvantages. 10

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