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 ....

(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

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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