

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

Term-End Examination

June, 2022

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

*Answer **all** the questions.*

- 1.** Fill in the blanks : $3 \times 1 = 3$
- (a) TCP stands for _____.
- (b) W3C stands for _____.
- (c) HTML stands for _____.
- 2.** Write short notes on the following : $4 \times 3 = 12$
- (a) Web of Trust
- (b) Globalisation
- (c) XML
- (d) P3P

SECTION B

Answer **all** the questions.

5×5=25

3. What are the steps to protect privacy online ? 5
4. Why do we need data protection and privacy ?
Explain. 5
5. Explain Information Security Management
System (ISMS). 5
6. What are the advantages of W3C ? 5
7. Explain how cyber crimes affect the
Government. 5

SECTION C

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

3×10=30

8. Explain the procedure to disclose information in public. 10
 9. Write about Internet Explorer 9's privacy policy and W3C policy. 10
 10. Explain privacy concerns on cookies in detail. 10
 11. Explain various components used in designing the security architecture. 10
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