

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

Term-End Examination

December, 2024

OSEI-042 : SECURING INTERNET ACCESS

Time : 2 Hours

Maximum Marks : 50

Note : (i) **Section-A** : Question No. 1 is compulsory.

(ii) **Section-B** : Answer any **two** out of three questions.

(iii) **Section-C** : Answer any **two** out of three long answer type questions.

Section—A

1. Write notes on any **four** of the following :

4×5=20

- (a) Cookies
- (b) Digital Watermarking
- (c) Secure Protocols
- (d) Digital Incident response
- (e) Identity theft

Section—B

Note : Attempt any **two** out of three questions.

2. “A scripting language allows control of one or more applications.” Explain. 5
3. Classify cyber crimes based on the victim profile. Briefly describe each of them. 5
4. Discuss the key security issues for SOAP web services. 5

Section—C

Note : Answer any **two** out of three long answer type questions.

5. List at least *five* security testing techniques you would like to perform to verify whether an e-commerce website is safe or not. 10
6. Describe cyber forensics in detail. 10
7. What are the security issues in the social networking sites ? 10

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