

No. of Printed Pages : 4

OSEI-042

**ADVANCED CERTIFICATE IN
INFORMATION SECURITY**

(ACISE)

Term-End Examination

December, 2021

OSEI-042 : SECURING INTERNET ACCESS

Time : 2 Hours

Maximum Marks : 50

Note : Section A : Answer all the Objective type questions.

Section B : Answer all the Very short answer type questions.

Section C : Answer 2 out of 3 Short answer type questions.

Section D : Answer 2 out of 3 Long answer type questions.

Section—A

Note : Attempt all the questions.

10×1=10

1. protocol is used for remote terminal connection service.
2. IEEE standard for Wi-Fi is
3. Software that allows user to view the webpage is called a
4. The Bluetooth supports
5. WEP stands for
6. RSA is a key cryptosystem.
7. A text file used for checking user's internet related activities is called
8. TKIP stands for
9. The two types of cookies in java are permanent cookie and cookie.
10. CSIRT stands for

P. T. O.

[3]

OSEI-042

Section—B

Note : *Attempt all the very short answer type questions.* $2 \times 5 = 10$

11. Define identity theft.
12. Describe disadvantages of log files.
13. What do you mean by DES ?
14. Define digital watermarking.
15. Define cyber forensics.

Section—C

Note : *Attempt 2 out of the 3 short answer type questions.* $5 \times 2 = 10$

16. A scripting language allows control of one or more applications. Explain. 5
17. Classify cyber crime based on the Victim Profile. Briefly describe each of them. 5
18. Provide the key security issues for SOAP web services. 5

P. T. O.

[4]

OSEI-042

Section—D

Note : *Attempt 2 out of 3 long answer type questions.* $10 \times 2 = 20$

19. What is Phishing ? How does it work ? How a user can prevent him from being a victim of phishing attack ?
20. What are the security issues in the social networking sites ?
21. Discuss the uses, advantages and disadvantages of cookies.

OSEI-042