

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

Term-End Examination

June, 2023

OSEI-042 : SECURING INTERNET ACCESS

Time : 2 Hours

Maximum Marks : 50

Note : (i) **Section A** : Answer all the objective type questions.

(ii) **Section B** : Answer all the very short answer type questions.

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

(iv) **Section D** : Answer any **two** out of three long answer type questions.

Section—A

Note : Attempt all objective type questions.

1. is an e-mail activity in which the sender address and other parts of the e-mail header are altered to appear as though the e-mail originated from a different source. 1
 - (a) E-mail spoofing
 - (b) E-mail-art
 - (c) E-mail spam
 - (d) None of the above

2. XML stands for 1

3. means the information is not modified in transmit. 1
 - (a) Integrity
 - (b) Confidential
 - (c) Availability
 - (d) None of the above

4. IEEE 802.11 group standard for 1
- (a) WLAN
 - (b) Ethernet
 - (c) Bluetooth
 - (d) None of the above
5. Which of the following wireless devices uses infrared (IR) ? 1
- (a) Ethernet
 - (b) Remote Control
 - (c) LAN
 - (d) Personal Network
6. Wi-Fi Technology is used in 1
- (a) Wireless Network
 - (b) Wired Network
7. Wireless control and communication between a mobile phone and a hands free headset is an application of 1
- (a) Wi-Fi
 - (b) Bluetooth
 - (c) UTP
 - (d) Ethernet

8. UTP stands for 1
9. Cookies which are automatically reached after user has deleted it are called 1
- (a) Super Cookies
 - (b) Zombie Cookies
 - (c) Private Cookies
 - (d) Secret Cookies
10. Website defacement are usual done to defame the opponent. 1
- (a) True
 - (b) False

Section—B

Note : Attempt all the very short answer type questions.

11. What are the advantages of E-mail ? 2
12. Write a short note on decryption. 2
13. Discuss any *two* firewall security tips. 2
14. Describe wireless environment. 2

15. Write the advantages of Wi-Fi. 2

Section—C

Note : Attempt any *two* out of three short answer type questions.

16. Write down steps to handle history in Mozilla Firefox Browser. 5
17. Write about E-mail Spoofing. 5
18. Write reasons for privacy policy. 5

Section—D

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

19. Write some steps to make your internet transaction safe. 10
20. Explain digital evidence. 10
21. How to monitor wireless technology from threats and vulnerabilities ? 10