ADVANCED CERTIFICATE IN INFORMATION SECURITY (ACISE)

Term-End Examination

December, 2022

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 two out of three Short answer type questions.*

Section D : *Answer two out of three Long answer type questions.*

Section—A

Note : *Attempt all the questions.*　　　10×1=10

1. _____ contains the information related to your internet activities.

2. _____ is not a programming language, it is a markup language.

   (a) HTML

   (b) Java

   (c) HTTP

   (d) None of these

3. _____ groups standard for WLAN.

   (a) IEEE 802.11

   (b) IEEE 802.6

   (c) IEEE 802.18

   (d) None of these

4. _____ means only authorized persons can view the data.

   (a) Integrity

   (b) Confidentiality

   (c) Availability

   (d) None of these

5. Which of the following is not a wireless system ?

   (a) LAN

   (b) Wireless Headphone

   (c) Ethernet

   (d) Personal Network

6. Wi-Fi stands for _____.

7. Bluetooth creates _____ with high level of security.

   (a) LAN

   (b) WAN

   (c) PAN

   (d) MAN

8. The bus topology has central hub, a single point of failure.

   (a) True

   (b) False

9. The cookies with public suffix domain, like .com, .co.in are called _____.

   (a) Super cookies

   (b) Zombie cookies

   (c) Private cookies

   (d) Secret cookies

10. Phishing is a sending unsolicited mails for advertisement.

    (a) True

    (b) False

Section—B

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

11. What are the functions of web browser ?

12. Write short note on cryptography.

13. Explain service attack in detail.

14. Write a short note on Wi-Fi.

15. Write the advantages of bluetooth technology.

Section—C

Note : *Attempt any* **two** *out of three short answer type questions.* 2×5=10

16. Write down steps to handle history in Microsoft Internet Explorer.

17. Write any *six* email etiquettes.

18. What is Privacy Policy ?

Section—D

Note : *Attempt any* **two** *out of three long answer type questions.* 2×10 =20

19. Explain Credit Card Fraud.

20. Explain Digital Water Marking.

21. Write down steps to improve the management of wireless network.