

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

**Term-End Examination**

**December, 2023**

**OSEI-044 : SERVER SECURITY**

*Time : 2 Hours*

*Maximum Marks : 50*

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- Note :** (i) *Answer all the objective type questions.*  
(ii) *Answer all the very short answer type questions.*  
(iii) *Answer any **two** out of three short answer type questions.*  
(iv) *Answer any **two** out of three long answer type questions.*
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**Section—A**

**Note :** *Attempt all the questions.*

1×10=10

1. .... is a software that is deliberately destructive but often used as general term for all kinds of malevolent and parasitic computer code.
- (a) Malware
  - (b) Phishing
  - (c) Bulling
  - (d) Dialer

2. POP stands for .....
3. .... is the unsolicited e-mail most of which is a scam of one form or another.
  - (a) Spyware
  - (b) Spam
  - (c) System
  - (d) POP
4. .... are segments of code that attach themselves to existing programs and perform some predetermined actions when the host program is executed.
  - (a) POP
  - (b) FTP bounce attack
  - (c) Virus
  - (d) Dialer
5. FTP stands for .....
6. .... are files that originate from websites everytime when you visit a website.
  - (a) Cookies
  - (b) Stalking
  - (c) DOS attack
  - (d) None of the above

7. .... restricts the access between a protected network and the Internet or between other networks.
  - (a) Packet
  - (b) Bastion Host
  - (c) Firewall
  - (d) Cookies
8. CSS stands for .....
9. “Wifi” is a term used to describe .....
  - (a) IEEE 802.16
  - (b) IEEE 802.11
  - (c) IEEE 802.5
  - (d) None of the above
10. SMTP stands for .....

### **Section—B**

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

11. What is e-mail jamming ?
12. Enlist problems associated with Internet explorer.
13. What is the role of shell and kernel in Linux ?
14. What is PHP and how does it work ?
15. Write a note on wireless LAN.

**Section—C**

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

16. Write a note on Eudora internet mail server.
17. Differentiate between Client and Server Windows Versions.
18. Discuss the role of wireless house alarms in security gates.

**Section—D**

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

19. How can you prevent Information System ?  
What are the different ways of achieving Information Security ?
20. What are the risks associated with vulnerable wireless networks with its complexities ?
21. What is online data recovery and write *two* main techniques of data recovery.