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OSEI-044

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

**Term-End Examination
June, 2024**

OSEI-044 : SERVER SECURITY

Time : 2 Hours

Maximum Marks : 50

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.*

Section—A

Note : Attempt all the questions.

10×1=10

1. causes your PC to call long distance or for-pay numbers, rather than your ISP.

(a) Phishing

P. T. O.

- (b) Dialer
 - (c) Bulling
 - (d) Identity theft
2. DNS stands for
3. is one of the main protocols for downloading e-mail to an e-mail client.
- (a) Malware
 - (b) Phishing
 - (c) POP
 - (d) Social Engineering
4. attack is basically an act of sabotage against a service running on a port on a targetted system.
- (a) Denial of Service (DoS)
 - (b) ICMP
 - (c) Port Scanning
 - (d) Phishing
5. IIS stands for
6. MAC stands for

7. When you browse the internet, your computer logs all of the websites you have visited is called
- (a) Soliciting
 - (b) Browsing History
 - (c) DoS Attack
 - (d) Phishing
8. is the process of verifying that the data that is received is same as the data that was sent.
- (a) Authentication
 - (b) Firewall
 - (c) IP Spoofing
 - (d) Buffer overflow
9. HTML stands for
10. WiMAX is a type of wireless MAN and is described by the standard.
- (a) IEEE 802.11
 - (b) IEEE 802.5
 - (c) IEEE 802.16
 - (d) None of the above

Section—B

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

11. Write a note on types of e-mail servers.
12. What is window vulnerable from security point of view ?
13. What is Network Interface Architecture ?
14. What do you understand by server side technologies ?
15. Write a note on wireless WAN.

Section—C

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

16. What are the advantages of mail servers ?
17. What could be a safe operating system ? Can we develop the same ?
18. How can a infrared connection made ?

Section—D

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

19. What is SPF and how can it prevent spoofed e-mail from being delivered ?
20. What is Next Generation Networks (NGNs) ? List its components and types of services.
21. What is Software Patch ? What are the steps of applying a patch ?