

**M.A. (SEM/CR) CBCS Part-II Semester-IV Examination: March/April-2023**  
**Geography (Non Credit) Paper-V**

**GSEC2: SEC: Fundamentals of Information Technology: II**

**Day and Date: Saturday, 29/04/2023**

**Total Marks: 50**

**Time: 3.30 PM To 5.30 PM**

Instructions:

1. All Questions are Compulsory.
2. Each Question carries two marks.
3. Write your answer in the given box

Student Signature	Junior Supervisor Signature	Marks Obtained
		Sign. of the Examiner

**Q. Choose the Correct alternatives from the following.**

15

1 \_\_\_\_\_ Ensures the integrity and security of data that are passing over a network.

- a) Firewall b) Antivirus c) Pen testing Tools d) Network-security protocols

Answer		
--------	--	--

2 Which of the following is not a secured mail transferring methodology?

- a) POP3 b) SSMTP c) Mail using PGP d) S/MIME

Answer		
--------	--	--

3 HTTPS is abbreviated as \_\_\_\_\_

- a) Hypertexts Transfer Protocol Secured b) Secured Hyper Text Transfer Protocol c) Hyperlinked Text Transfer Protocol Secured d) Hyper Text Transfer Protocol Secure

Answer		
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4 S/MIME is abbreviated as \_\_\_\_\_

- a) Secure/Multimedia Internet Mailing Extensions b) Secure/Multipurpose Internet Mailing Extensions  
c) Secure/Multimedia Internet Mail Extensions d) Secure/Multipurpose Internet Mail Extensions

Answer		
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5 Users are able to see a pad-lock icon in the address bar of the browser when there is connection.

- a) HTTP b) HTTPS c) SMTP d) SFTP

Answer		
--------	--	--

6 SFTP is abbreviated as \_\_\_\_\_

- a) Secure File Transfer Protocol b) Secured File Transfer Protocol c) Secure Folder Transfer Protocol d) Secure File Transferring Protocol

Answer		
--------	--	--

7 PCT is abbreviated as \_\_\_\_\_

- a) Private Connecting Technology b) Personal Communication Technology  
c) Private Communication Technique d) Private Communication Technology

Answer		
--------	--	--

8 MIME stands for \_\_\_\_\_

- a) Multipurpose Internet Mail Extensions
- b) Multipurpose Internet Mail Email
- c) Multipurpose International Mail Entity
- d) Multipurpose International Mail End

Answer		
--------	--	--

9 Mail access starts with client when user needs to download e-mail from the \_\_\_\_\_

- a) Mail Box
- b) Mail Server
- c) Mail Host
- d) Internet

Answer		
--------	--	--

10 When sender and receiver of an e-mail are on same system, we need only two \_\_\_\_\_

- a) IP
- c) Domain
- b) Servers
- d) User Agents

Answer		
--------	--	--

11 \_\_\_\_\_ is a famous technological medium for the spread of malware, facing problems of spam, & phishing attacks.

- a) Cloud
- b) Pen drive
- c) Website
- d) Email

Answer		
--------	--	--

12 Which of them is not a proper method for email security?

- a) Use Strong password
- b) Use email Encryption
- c) Spam filters and malware scanners
- d) Click on unknown links to explore

Answer		
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13 Which of these systems use timestamps as an expiration date?

- a) Public-Key Certificates
- b) Public announcements
- c) Publicly available directories
- d) Public-Key authority

Answer		
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14 CRL stands for

- a) Cipher Reusable List
- b) Certificate Revocation Language
- c) Certificate Revocation List
- d) Certificate Resolution Language

Answer		
--------	--	--

15 ToneLoc is abbreviated as

- a) Tone Locking
- b) Tone Locator
- c) Tone Locker
- d) Tune Locator

Answer		
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16 ----- is a debugger and exploration tool.

- a) Netdog
- b) Netcat
- c) Tcpdump
- d) BackTrack

Answer		
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17 is a popular command-line packet analyser.

- a) Wireshark
- b) Snort
- c) Metasploit
- d) Tcpdump

Answer		
--------	--	--

18 helps in protecting corporate data, communications and other assets.

- a) Snort
- b) Cipher Cloud
- c) Burp Suit
- d) Wireshark

Answer		
--------	--	--

19 Using email hacking illicit hackers can send & spread virus

and spam emails.

- a) trojans, redirected malicious URLs
- b) antivirus, patches
- c) cracked software, redirected malicious URLs
- d) malware, security patches

Answer		
--------	--	--

20 needs to be turned off in order to prevent from this attack.

- a) Email scripting
- b) Email attachments
- c) Email services
- d) Third party email programs

Answer		
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21 is a special form of attack using which hackers' exploit – human psychology.

- a) Cross Site Scripting
- b) Insecure network
- c) Social Engineering
- d) Reverse Engineering

Answer		
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22 Which of the following do not comes under Social Engineering?

- a) Tailgating
- b) Phishing
- c) Pre texting
- d) Spamming

Answer		
--------	--	--

23 Involves scams where an individual (usually an attacker) lie to a person (the target victim) to acquire privilege data.

- a) Phishing
- b) Pre texting
- c) Spamming
- d) Vishing

Answer		
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24 In a phishing, attackers target the technology to so social engineering.

- a) Emails
- b) WI-FI network
- c) Operating systems
- d) Surveillance camera

Answer		
--------	--	--

25 Stealing pen drives and DVDs after tailgating is an example of lack of security.

- a) network security
- b) physical security
- c) database security
- d) wireless security

Answer		
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**Model Answer Paper**  
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Option 1

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Option 3

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a) HTTP b) HTTPS c) SMTP d) SFTP
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- 6 SFTP is abbreviated as \_\_\_\_\_  
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- 17 \_\_\_\_\_ is a popular command-line packet analyser.  
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- Option 4

18 helps in protecting corporate data, communications and other assets.

- a) Snort b) Cipher Cloud c) Burp Suit d) Wireshark

Option 2

19 Using email hacking illicit hackers can send & spread virus and spam emails.

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Option 1

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Option 2

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Option 1

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