M.A. (2022) (SEM/CR) CBCS Part-I Semester-II Examination: Oct/Nov.-2023 Geography (Non Credit) Paper-II

GSEC1: SEC: Fundamentals of Information Technology:I (New Pattern 2022)

Day and Date:Friday,08/12/2023

Total Marks: 50

Time: 2.30 PM To 4.30 PM

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- 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 alterna	atives from the following.				
1 To protect a computer from	virus, you should install in your computer				
a) antivirus b) disk defrag	gmenter c) disk cleanup d) backup wizard				
Answer					
2 MCAfe is an example of					
a) virus b) quick heal	e) antivirus d) photo editor				
Answer					
3are often delivered to harm.	o a PC through an email attachment and are often designed to do				
a)virus b) email c)porta	al d) spam				
Answer					
4 VIRUS stands for					
	ntil Source b) Vital Information Resource Under Siege c) Viral Important ery Interchanged Resource Under				
Answer					
5 are attempts by their identity.	individuals to obtain confidential information from you to falsifying				
a) Phishing scams b) Phishi	ing trips c) Spyware scams d) Computer viruses				
Answer					
6 A is a computer prog	ram that can replicate itself and spread from one computer to another.				
a) PenDrive b) Computer V	Virus c) Mouse d) Antivurs				
Answer					
7 What is a firewall?					
	gainst viruses. b) A wall that is reinforced and cannot catch on fire. c) A filter at monitors outgoing and incoming activity d) None				
Answer					

a) Confidentiality b) Integrity c) Authentication d) Availability
Answer
9 Cryptographic hash function takes an arbitrary block of data and returns
a) fixed size bit string b) variable size bit string c) both fixed size bit string and variable size bit string d) none of the mentioned
Answer
10Input message in Cryptography is called;
a) Plain text b) Cipher Text c) Plain and cipher d) None of the above
Answer
11 Asymmetric key is also called:
a) Secret key b) Public key c) Private key d) None of the above
Answer
12RSA stands for:
a) Rivest Shamir and Adleman b) Rock Shane and Amozen c) Rivest Shane and Amozen d) Rock Shamir and Adleman
Answer
13The process to discover plain text or key is known as:
a) Cryptanalysis b) Crypto design c) Crypto processing d) Crypto graphic
Answer
14What is the name of the network attack that floods it with useless traffic?
a) Virus b) Trojan horse c) DOS attach d) Spoofing
Answer
15The codified language can be termed as:
a) Clear text b) Unclear text c) Code text d) Cipher text
Answer
16Why would a hacker use a proxy server?
a) To create a stronger connection with the target. b) To create a ghost server on the network. c) To obtain a remote access connection. d) To hide malicious activity on the network.
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obtain a remote access connection. d) To hide malicious activity on the network. Answer 17Which is form of electronic cash? a) Credit card b) digital cash c) net banking transfer d) debit card Answer 18 option lets the buyer pay when he/she receives the product a) Credit card b) digital cash c) net banking transfer d) cash on delivery Answer 19 protocol uses different encryption and hashing techniques to secure payments over

it means you are protecting your data from getting disclosed.

8 When you use the word

20what is e-commerce? a) it refers to the use of the computer network b) it refers to the idea of extracting business intelligence c) both a and c d) it refers to the buying and selling of goods and services 21In which of the following, personal digital assistants (PDAs) are used for buying and selling of goods and services? c) V-commerce d) All of the above a) E-commerce b) M-commerce Answer 22Which of them is not a major way of stealing email information? a) Stealing cookies b) reverse Engineering c) Password Phishing d) Social Engineering Answer 23is 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 24 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 25which of them is an example of grabbing email information?

a) Cookie stealing b) Reverse engineering c) Port scanning d) Banner grabbing

Answer

Model Answer Paper

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Q.1. Choose the Correct alternatives from the following.

15

- 1 To protect a computer from virus, you should install ---- in your computer
 - a) antivirus b) disk defragmenter c) disk cleanup d) backup wizard

Option 1

- 2 MCAfe is an example of
 - a) virus b) quick heal c) antivirus d) photo editor

Option 3

- 3are often delivered to a PC through an email attachment and are often designed to do harm.
 - a)virus b) email c)portal d) spam

Option 1

- 4 VIRUS stands for
 - a) Very Intelligent Result Until Source b) Vital Information Resource Under Siege c) Viral Important Record User Searched d) Very Interchanged Resource Under

Option 2

- are attempts by individuals to obtain confidential information from you to falsifying their identity.
 - a) Phishing scams b) Phishing trips c) Spyware scams d) Computer viruses

Option 1

- 6 A ----- is a computer program that can replicate itself and spread from one computer to another.
 - a) PenDrive b) Computer Virus c) Mouse d) Antivurs

Option 2

- What is a firewall?
 - a) A program that protects against viruses. b) A wall that is reinforced and cannot catch on fire. c) A filter for an internet connection that monitors outgoing and incoming activity d) None

Option 3

- 8 When you use the word it means you are protecting your data from getting disclosed.
 - a) Confidentiality b) Integrity c) Authentication d) Availability

Option 1

- 9 Cryptographic hash function takes an arbitrary block of data and returns
 - a) fixed size bit string b) variable size bit string c) both fixed size bit string and variable size bit string d) none of the mentioned

Option 1

- 10 Input message in Cryptography is called;
 - a) Plain text b) Cipher Text c) Plain and cipher d) None of the above

Option 1

- 11 Asymmetric key is also called:
 - a) Secret key b) Public key c) Private key d) None of the above

Option 2

- 12 RSA stands for:
 - a) Rivest Shamir and Adleman b) Rock Shane and Amozen c) Rivest Shane and Amozen d) Rock Shamir and Adleman

13	Option 1 The process to discover plain text or key is known as:
	a) Cryptanalysis b) Crypto design c) Crypto processing d) Crypto graphic
14	Option 1 What is the name of the network attack that floods it with useless traffic?
	a) Virus b) Trojan horse c) DOS attach d) Spoofing
15	Option 3 The codified language can be termed as:
	a) Clear text b) Unclear text c) Code text d) Cipher text
16	Option 4 Why would a hacker use a proxy server?
	a) To create a stronger connection with the target. b) To create a ghost server on the network. c) To obtain a remote access connection. d) To hide malicious activity on the network.
17	Option 4 Which is form of electronic cash?
	a) Credit card b) digital cash c) net banking transfer d) debit card
18	Option 2 option lets the buyer pay when he/she receives the product
	a) Credit card b) digital cash c) net banking transfer d) cash on delivery
19	Option 4 protocol uses different encryption and hashing techniques to secure payments over internet done through credit cards.
	a) SET b) AODV c) HTTP d) All of above
20	Option 1 what is e-commerce?
	a) it refers to the use of the computer network b) it refers to the idea of extracting business intelligence c) both a and c d) it refers to the buying and selling of goods and services
21	Option 4 In which of the following, personal digital assistants (PDAs) are used for buying and selling of goods and services?
	a) E-commerce b) M-commerce c) V-commerce d) All of the above
22	Option 2 Which of them is not a major way of stealing email information?
	a) Stealing cookies b) reverse Engineering c) Password Phishing d) Social Engineering
23	Option 2 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
24	Option 4 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
25	Option 4 which of them is an example of grabbing email information?
	a) Cookie stealing b) Reverse engineering c) Port scanning d) Banner grabbing
	<u>Option 1</u> *****