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Started on Tuesday, 12 April 2022, 6:01 PM

State Finished

Completed on Tuesday, 12 April 2022, 6:26 PM

Time taken 25 mins 16 secs

Grade **27.00** out of 30.00 (**90%**)

Question 1

Correct

Mark 1.00 out of 1.00

Pretty Good Privacy uses _____

- ☐ a. Radix 80
- ☒ b. Radix 64
- ☐ c. Binary



Your answer is correct.

The correct answer is:
Radix 64

Question 2

Correct

Mark 1.00 out of 1.00

Expansion of S/MIME is _____

- ☐ a. Standard/Multipurpose Internet Mail Extensions
- ☐ b. Secure/Multipurpose Intranet Mail Extensions
- ☒ c. Secure/Multipurpose Internet Mail Extensions



Your answer is correct.

The correct answer is:
Secure/Multipurpose Internet Mail Extensions

Question 3

Correct

Mark 1.00 out of 1.00

Functional area/s of Ipsec is/are

- ☐ a. Authentication
- ☒ b. Both A and B
- ☐ c. confidentiality



Your answer is correct.

The correct answer is:
Both A and B

Question 4

Correct

Mark 1.00 out of 1.00

What are the 2 modes of IPsec operation

- ☐ a. transport & transit mode
- ☒ b. transport & tunnel mode
- ☐ c. transport & Packing mode



Your answer is correct.

The correct answer is:
transport & tunnel mode

Question 5

Correct

Mark 1.00 out of 1.00

_____ is the protocol used to set up a secure, authenticated communications channel between two parties

- ☐ a. private key exchange
- ☒ b. Internet key exchange
- ☐ c. Public key exchange



Your answer is correct.

The correct answer is:

Internet key
exchange

Question 6

Correct

Mark 1.00 out of 1.00

SSL used to authenticate ____

- ☐ a. Client
- ☒ b. Server
- ☐ c. User



Your answer is correct.

The correct answer is:

Server

Question 7

Correct

Mark 1.00 out of 1.00

A legitimate user who accesses unauthorized data, programs, or resources (insider) is ____

- ☐ a. Clandestine user
- ☐ b. Masquerader
- ☒ c. Misfeasor



Your answer is correct.

The correct answer is:

Misfeasor

Question 8

Correct

Mark 1.00 out of 1.00

_____ is the expert system approach that searches for suspicious behavior

- ☐ a. Threshold detection
- ☒ b. Penetration identification
- ☐ c. Anomaly detection



Your answer is correct.

The correct answer is:

Penetration identification

Question 9

Incorrect

Mark 0.00 out of 1.00

Firewall cannot protect against _____

- ☐ a. Both a and b
- ☐ b. attack bypassing
- ☒ c. malware imported



Your answer is incorrect.

The correct answer is:

Both a and b

Question 10

Correct

Mark 1.00 out of 1.00

_____ modifies operating system to hide its existence

- ☐ a. worm
- ☐ b. Trojan
- ☒ c. Rootkit



Your answer is correct.

The correct answer is:

Rootkit

Question 11

Correct

Mark 1.00 out of 1.00

A suspicious file can be isolated in a folder called _____

- ☐ a. signature
- ☒ b. Quarantine
- ☐ c. malware



Your answer is correct.

The correct answer is:
Quarantine

Question 12

Not answered

Marked out of 1.00

Dynamic analysis in malware monitors_____

- ☐ a. Both a and b
- ☐ b. network port
- ☐ c. registry changes

Your answer is incorrect.

The correct answer is:
Both a and b

Question 13

Correct

Mark 1.00 out of 1.00

The other name of back door is called as ____ door

- ☐ a. hook
- ☒ b. trap
- ☐ c. lock



Your answer is correct.

The correct answer is:
trap

Question 14

Correct

Mark 1.00 out of 1.00

What is the major drawback of anomaly detection IDS?

- ☐ a. These are very slow at detection
- ☒ b. It generates many false alarms
- ☐ c. It doesn't detect novel attacks



Your answer is correct.

The correct answer is:
It generates many false alarms

Question 15

Incorrect

Mark 0.00 out of 1.00

It doesn't detect novel attacks

- ☐ a. spoofing
- ☒ b. smurfing
- ☐ c. sniffing



Your answer is incorrect.

The correct answer is:
spoofing**Question 16**

Correct

Mark 1.00 out of 1.00

There are _____ major ways of stealing email information.

- ☒ a. 3
- ☐ b. 5
- ☐ c. 1



Your answer is correct.

The correct answer is:
3

Question 17

Correct

Mark 1.00 out of 1.00

_____ is the method for keeping sensitive information in email communication & accounts secure against unofficial access, loss, or compromise.

- ☒ a. Email security
- ☐ b. IP Security
- ☐ c. Firewall security



Your answer is correct.

The correct answer is:
Email security

Question 18

Correct

Mark 1.00 out of 1.00

Which of them is not a proper method for email security

- ☐ a. malware scanners
- ☒ b. Click on unknown links to explore
- ☐ c. Spam filters



Your answer is correct.

The correct answer is:
Click on unknown links to explore

Question 19

Correct

Mark 1.00 out of 1.00

PGP compresses files using which algorithm

- ☒ a. RSA
- ☐ b. Diffie
- ☐ c. DES



Your answer is correct.

The correct answer is:
RSA**Question 20**

Correct

Mark 1.00 out of 1.00

The is a collection of protocols designed by IETF to provide security for a packet at the Network level.

- ☐ a. Packetsec
- ☐ b. Netsec
- ☒ c. IPsec



Your answer is correct.

The correct answer is:
IPsec

Question 21

Correct

Mark 1.00 out of 1.00

..... mode is used whenever either end of a security the association is the gateway.

- ☐ a. Gateway
- ☒ b. Tunnel
- ☐ c. Transport



Your answer is correct.

The correct answer is:
Tunnel

Question 22

Correct

Mark 1.00 out of 1.00

Full form of UDDI is _____

- ☒ a. Universal Description, Discovery and Integration
- ☐ b. Universal Definition, Development and Integration
- ☐ c. Universal Definition, Discovery and Integration



Your answer is correct.

The correct answer is:
Universal Description, Discovery and Integration

Question 23

Correct

Mark 1.00 out of 1.00

Which of the following options doesn't belong to the category of the hacker?

- ☐ a. White hat hackers
- ☐ b. Black hat hackers
- ☒ c. Red hat hackers



Your answer is correct.

The correct answer is:
Red hat hackers

Question 24

Correct

Mark 1.00 out of 1.00

Which one of the following techniques used by hackers to trick the users in order to disclose their username and passwords through fake websites?

- ☒ a. Phishing
- ☐ b. cyber bullying
- ☐ c. Social Engineering



Your answer is correct.

The correct answer is:
Phishing

Question 25

Correct

Mark 1.00 out of 1.00

Malware is short form of



- ☐ b. virus
- ☒ c. malicious software

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Your answer is correct.

The correct answer is:
malicious software

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Correct

Mark 1.00 out of 1.00

Which of the following is a programs that copy themselves through a computer or network?

GET SOCIAL



- ☐ a. Trojan
- ☒ b. Viruses
- ☐ c. Rootkits



Your answer is correct.

The correct answer is:
Viruses

Question 27

Correct

Mark 1.00 out of 1.00

Which of the following is a programs that copy themselves throughout a computer or network?

- ☐ a. Trojan
- ☒ b. Viruses
- ☐ c. Rootkits



Your answer is correct.

The correct answer is:
Viruses

Question 28

Correct

Mark 1.00 out of 1.00

Firewalls can be categorized into _____types

- ☐ a. 2
- ☐ b. 4
- ☒ c. 3



Your answer is correct.

The correct answer is:
3

Question 29

Correct

Mark 1.00 out of 1.00

Firewall examines _____ that are entering or leaving the internal network

- ☐ a. both a and b
- ☐ b. information
- ☒ c. data packets



Your answer is correct.

The correct answer is:
data packets

Question 30

Correct

Mark 1.00 out of 1.00

A firewall is installed at the point where the secure internal network and untrusted external network meet which is also known as _____

- ☐ a. Firewall Point
- ☐ b. Meeting Point
- ☒ c. Chock point



Your answer is correct.

The correct answer is:
Chock point

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