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Question 2

Not yet
answered

Marked out of
1.00

In an any organization, company or firm the policies of information security come under_____

Select one:

- ☒ a. CIA Triad
- ☐ b. Confidentiality
- ☐ c. Authenticity
- ☐ d. None of the above

[Clear my choice](#)

Question 3

Not yet
answered

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1.00

Which of the following are valid step in SDLC framework?

Select one:

- ☐ a. Requirement Gathering
- ☐ b. Requirement Analysis
- ☐ c. Design
- ☒ d. All of the above

[Clear my choice](#)

Question 4

Not yet
answered

Marked out of
1.00

Which of the following is not a characteristic of a virus?

Select one:

- ☐ a. Virus destroy and modify user data
- ☐ b. Virus is a code embedded in a legitimate program
- ☒ c. Virus cannot be detected
- ☐ d. Virus is a standalone program

[Clear my choice](#)

Question 5

Not yet
answered

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1.00

A weakness in a computer-based system that may be exploited to cause loss or harm is known as?

Select one:

- ☐ a. Attack
- ☐ b. Threat
- ☐ c. Exposure
- ☒ d. Vulnerability

Question **6**Not yet
answeredMarked out of
1.00[Clear my choice](#)

The first phase of hacking an IT system is compromise of which foundation of security?

Select one:

- ☐ a. Availability
- ☐ b. Authentication
- ☐ c. Integrity
- ☒ d. Confidentiality

[Clear my choice](#)Question **7**Not yet
answeredMarked out of
1.00

One common way to maintain data availability is _____

Select one:

- ☒ a. Data backup
- ☐ b. Data clustering
- ☐ c. Data recovery
- ☐ d. Data Altering

[Clear my choice](#)Question **8**Not yet
answeredMarked out of
1.00

Which of the following refers to the violation of the principle if a computer is no more accessible?

Select one:

- ☐ a. Access Control
- ☐ b. Confidentiality
- ☒ c. Availability
- ☐ d. All of the above

[Clear my choice](#)Question **9**Not yet
answeredMarked out of
1.00

Which is/are ways to deal with risk?

Select one:

- ☐ a. Mitigate
- ☐ b. Ignore
- ☐ c. Transfer
- ☒ d. All of the above

[Clear my choice](#)Question **10**Not yet
answeredMarked out of
1.00

Controls that are intended to repel attacks is analogous to _____ in dependability engineering.

Select one:

- ☐ a. Fault avoidance
- ☐ b. Fault detection
- ☒ c. Fault tolerance
- ☐ d. None of the mentioned

[Clear my choice](#)Question **11**Not yet
answeredMarked out of
1.00

Which one of the following is also referred to as malicious software?

Select one:

- ☐ a. Maliciousware
- ☐ b. Badware
- ☒ c. Malware
- ☐ d. None of the above

[Clear my choice](#)Question **12**Not yet
answeredMarked out of
1.00

_____ of information means, only authorised users are capable of accessing the information.

Select one:

- ☐ a. Confidentiality
- ☐ b. Non-repudiation
- ☐ c. Integrity
- ☒ d. Availability

[Clear my choice](#)Question **13**Not yet
answeredMarked out of
1.00

During a systems audit, the system performance is compared to

Select one:

- ☐ a. similar systems
- ☒ b. the design specifications
- ☐ c. newer systems
- ☐ d. competing systems

[Clear my choice](#)Question **14**Not yet
answeredMarked out of
1.00

Which one of the following can be considered as the class of computer threats?

Select one:

- ☐ a. Phishing
- ☒ b. DoS Attack
- ☐ c. Soliciting
- ☐ d. Both B and C

[Clear my choice](#)

Question **15**Not yet
answeredMarked out of
1.00

What is the breach of integrity?

Select one:

- ☐ a. This type of violation involves unauthorized reading of data
- ☐ b. This violation involves unauthorized destruction of data
- ☐ c. This violation involves unauthorized use of resources
- ☒ d. This violation involves unauthorized modification of data

[Clear my choice](#)Question **16**Not yet
answeredMarked out of
1.00

All of the following are examples of real security and privacy threats except:

Select one:

- ☒ a. Spam
- ☐ b. Hackers
- ☐ c. Virus
- ☐ d. Trojan Horse

[Clear my choice](#)Question **17**Not yet
answeredMarked out of
1.00

which of the following terms is a measure of the probability that the system will cause an accident?

Select one:

- ☐ a. Hazard probability
- ☒ b. Risk
- ☐ c. Accident
- ☐ d. Damage

[Clear my choice](#)Question **18**Not yet
answeredMarked out of
1.00

What is theft of service?

Select one:

- ☒ a. This violation involves unauthorized use of resources
- ☐ b. This violation involves unauthorized destruction of data
- ☐ c. This violation involves unauthorized modification of data
- ☐ d. This type of violation involves unauthorized reading of data

[Clear my choice](#)Question **19**Not yet
answeredMarked out of
1.00

Circumstances that have potential to cause loss or harm is known as

Select one:

- ☒ a. Threat
- ☐ b. Attack
- ☐ c. Vulnerability
- ☐ d. Control

[Clear my choice](#)

Question **20**Not yet
answeredMarked out of
1.00

In order to ensure the security of the data/ information, we need to _____ the data:

Select one:

- ☒ a. Encrypt
- ☐ b. Delete
- ☐ c. Decrypt
- ☐ d. None of the above

[Clear my choice](#)

Question **21**Not yet
answeredMarked out of
1.00

Software quality assurance consists of the auditing and reporting functions of management.

Select one:

- ☒ a. True
- ☐ b. False

[Clear my choice](#)

Question **22**Not yet
answeredMarked out of
1.00

Which of the following is not one of the elements of a security model?

Select one:

- ☐ a. External interface requirements
- ☐ b. Rules of operation
- ☐ c. Security policy objectives
- ☐ d. Criminal background checks

Question **23**Not yet
answeredMarked out of
1.00

Risk is expressed in terms of probability and impact.

Select one:

- ☒ a. True
- ☐ b. False

[Clear my choice](#)

Question **24**Not yet
answeredMarked out of
1.00

Which of the following is not a factor in securing the environment against an attack on security?

Select one:

- ☐ a. The education of the attacker
- ☐ b. The system configuration
- ☒ c. The business strategy of the company
- ☐ d. The network architecture

[Clear my choice](#)

Question **25**

Not yet answered

Marked out of 1.00

In the pillars of Software Security, which one of the following is not involved?

Select one:

- ☐ a. Applied Risk Managment
- ☐ b. Software Security Best Practices
- ☐ c. Knowledge
- ☒ d. Non-Repudiation

[Clear my choice](#)

Question **26**

Not yet answered

Marked out of 1.00

Security Correctness checks should be included which of the following activities?

Select one:

- ☐ a. Audits
- ☐ b. Deployment
- ☐ c. Inspections
- ☒ d. All of the above

[Clear my choice](#)

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UNIT 1

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FEEDBACK UNIT I ▶



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