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Started on Friday, 8 March 2024, 4:02 PM

State Finished

Completed on Friday, 8 March 2024, 4:25 PM

Time taken 23 mins 55 secs

Grade 100.00 out of 100.00

Question **1**

Complete

Mark 4.00 out of 4.00

The following are considerations in suggested mitigation activities, except:

- ☐ a. cost
- ☐ b. completeness
- ☐ c. likelihood of success
- ☐ d. implementation time
- ☒ e. human resources

Question **2**

Complete

Mark 4.00 out of 4.00

Methods to protect the system after development, except:

- ☐ a. Obfuscating
- ☐ b. Monitoring
- ☐ c. Locking down
- ☒ d. [Abuse cases](#)
- ☐ e. Sandboxing

Question **3**

Complete

Mark 4.00 out of 4.00

The identification of business risks provides a necessary foundation to:

- ☒ a. Allows software risk to be quantified and described in business terms
- ☐ b. Allows project risk to be quantified and described in business terms
- ☐ c. Allows any risk to be quantified and described in business terms
- ☐ d. Allows business risk to be quantified and described in business terms
- ☐ e. Allows management risk to be quantified and described in business terms

Question **4**

Complete

Mark 4.00 out of 4.00

Which one of the followings is one of the architectural flaws?

- ☐ a. Cross-site scripting
- ☒ b. Session Management
- ☐ c. SQL Injection
- ☐ d. Buffer overflow
- ☐ e. Unsafe system calls

Question **5**

Complete

Mark 4.00 out of 4.00

In RMF, parameters for creating the Rank or Priority are:

- ☒ a. Business goals and how likely technical risks impact the business.
- ☐ b. Business goals and how likely [security requirements](#) impact the business.
- ☐ c. Software requirement and how likely security risks impact the business.
- ☐ d. Business goals and how likely [abuse cases](#) impact the business.
- ☐ e. Software requirement and how likely technical risks impact the business.

Question **6**

Complete

Mark 4.00 out of 4.00

The followings are the activities in "Gathering the artifacts", except:

- ☐ a. Obtain documentation about the target system resources & artifacts
- ☒ b. Conduct research on the artifacts
- ☐ c. Discover the need to obtain additional system resources
- ☐ d. Identify any missing resources necessary for the analysis
- ☐ e. Validate that the artifacts are the correct versions

Question **7**

Complete

Mark 4.00 out of 4.00

As a bad guy, you want to do the followings, except:

- ☐ a. Create general havoc.
- ☐ b. Steal all the money.
- ☐ c. Learn the secret ways of the C-level execs.
- ☒ d. Protect my lovely girlfriend.
- ☐ e. Be root of my domain.

Question **8**

Complete

Mark 4.00 out of 4.00

Which one of the following is not the reason to implement Secure SDLC?

- ☐ a. To understand and manage security risks
- ☐ b. To do testing based on risks.
- ☐ c. To make the software continues to function correctly under malicious attack.
- ☒ d. To rely on the penetration testing
- ☐ e. To detect flaws early.

Question 9

Complete

Mark 4.00 out of 4.00

Which one of the followings is not the security criteria:

- ☐ a. Availability
- ☒ b. Complexity
- ☐ c. Accuracy
- ☐ d. Confidentiality
- ☐ e. Integrity

Question 10

Complete

Mark 4.00 out of 4.00

The trinity of trouble, what are they?

- ☒ a. Connectivity, Extensibility, Complexity
- ☐ b. Connectivity, Extensibility, Simplicity
- ☐ c. Consistency, Extensibility, Simplicity
- ☐ d. Inconsistency, Extensibility, Complexity
- ☐ e. Consistency, Extensibility, Complexity

Question 11

Complete

Mark 4.00 out of 4.00

The term application security means:

- ☐ a. building secure software
- ☐ b. making sure that software is secure
- ☐ c. educating software developers
- ☐ d. designing software to be secure
- ☒ e. the protection of software after it's already built

Question **12**

Complete

Mark 4.00 out of 4.00

Which of the following is not one of the touchpoints?

- ☐ a. [Abuse Cases](#)
- ☐ b. Penetration Testing
- ☐ c. [Security Requirements](#)
- ☐ d. Code Review
- ☒ e. Risk Management Framework

Question **13**

Complete

Mark 4.00 out of 4.00

Risk Management Framework should describe impact in the following manner:

- ☐ a. Described in terms that customer understand
- ☐ b. Described in terms that programmer understand
- ☐ c. Described in terms that requirement analyst understand
- ☐ d. Described in terms that security people understand
- ☒ e. Described in terms that business people understand

Question **14**

Complete

Mark 4.00 out of 4.00

A complete interaction between a system and actors, where the results of the interaction are harmful to the system is called:

- ☐ a. Sequential diagram
- ☐ b. [Security requirements](#)
- ☒ c. Abuse case
- ☐ d. Forest view
- ☐ e. Use cases

Question **15**

Complete

Mark 4.00 out of 4.00

One of the goals of Abuse Case is to document ...

- ☐ a. How software should react to legitimate use
- ☒ b. How software should react to illegitimate use
- ☐ c. How administrator should react to legitimate use
- ☐ d. How the firewall should react to illegitimate use.
- ☐ e. How administrator should react to illegitimate use

Question **16**

Complete

Mark 4.00 out of 4.00

What is the purpose of Interviewing the Target project Team in RMF?

- ☐ a. To find the business targets
- ☐ b. To find the artifacts and & resources
- ☐ c. To find the software requirement & specifications
- ☒ d. To find inconsistencies between interviewee's answers & the analyst knowledges
- ☐ e. To find the technical risks

Question **17**

Complete

Mark 4.00 out of 4.00

In conducting a peer review, the complete summary of risk findings is submitted to:

- ☒ a. RMF project team
- ☐ b. Users
- ☐ c. Designer
- ☐ d. Security expert
- ☐ e. Programmer

Question 18

Complete

Mark 4.00 out of 4.00

In brainstorming on Risk Mitigation, the RMF project team should answer the following question:

- ☐ a. How can the business risks that have been identified be managed?
- ☐ b. How can the software risks that have been identified be removed?
- ☐ c. How can the bugs that have been identified be managed?
- ☒ d. How can the software risks that have been identified be managed?
- ☐ e. How can the business risks that have been identified be removed?

Question 19

Complete

Mark 4.00 out of 4.00

What is touchpoints?

- ☐ a. a set of rules
- ☐ b. a set of risks
- ☐ c. a set of protocols
- ☐ d. a set of guidelines
- ☒ e. a set of best practices

Question 20

Complete

Mark 4.00 out of 4.00

Processes to create test strategy & planning:

- ☐ a. validate requirments, develop test strategy, execute test
- ☒ b. validate requirements, develop test strategy, test planning
- ☐ c. validate requirements, develop test planning, execute test
- ☐ d. validate risks, develop test strategy, execute test
- ☐ e. validate risks, develop test strategy, test planning

Question **21**

Complete

Mark 4.00 out of 4.00

In creating an attack model, you need to include:

- ☐ a. security analyst
- ☐ b. security expert
- ☒ c. anyone who can gain access to the system
- ☐ d. Hacker
- ☐ e. Admin

Question **22**

Complete

Mark 4.00 out of 4.00

The followings are inputs of test strategy process, except:

- ☐ a. Security Requirement specifications
- ☐ b. [Abuse cases](#)
- ☐ c. Existing artifacts
- ☐ d. Architectural Risks Analysis
- ☒ e. Test plan

Question **23**

Complete

Mark 4.00 out of 4.00

To visualize the problem, the goal-to-risk table displays relationships between:

- ☐ a. Business risks, product risks, and technical risks
- ☐ b. Business goals, product risks, and technical risks
- ☒ c. Business goals, business risks, and technical risks
- ☐ d. Business risks, software risks, and technical risks
- ☐ e. Business risks, management risks, and technical risks

Question **24**

Complete

Mark 4.00 out of 4.00

The followings are the seven knowledge catalogs, except:

- ☐ a. vulnerabilities
- ☐ b. principles
- ☒ c. code review
- ☐ d. exploits
- ☐ e. guidelines

Question **25**

Complete

Mark 4.00 out of 4.00

Risk management process must be done ...

- ☐ a. At the middle of the SDLC process
- ☐ b. Temporarily
- ☒ c. Continuously
- ☐ d. At the end of the SDLC process
- ☐ e. At the beginning of the SDLC process

[Previous activity](#)[◀ Risk Based Security Testing](#)