

Exam : CT-SEC

**Title : ISTQB Certified Tester
Security Tester (CT-SEC)**

Version : DEMO

1.What is the primary goal of security testing?

- A. To find all possible defects in the software
- B. To ensure the software meets all functional requirements
- C. To identify vulnerabilities and weaknesses in the system
- D. To improve the user interface design

Answer: C

2.What is the difference between authentication and authorization in security testing?

- A. Authentication focuses on identifying the user, while authorization determines what the user can access
- B. Authentication and authorization are the same thing
- C. Authentication ensures data encryption, while authorization verifies user credentials
- D. Authentication is not relevant to security testing

Answer: A

3.Why is it important to consider threat modeling in security testing?

- A. Threat modeling helps prioritize security vulnerabilities based on risk
- B. Threat modeling is not relevant to security testing
- C. Threat modeling only applies to physical security, not software security
- D. Threat modeling is a one-time activity and does not need to be revisited

Answer: A

4.What is the purpose of a security risk assessment in security testing?

- A. To ensure the software meets all functional requirements
- B. To identify security vulnerabilities and potential impacts on the system
- C. To test the performance of the software under high load conditions
- D. To validate user interface design

Answer: B

5.Why is it important to understand the security requirements of a system before conducting security testing?

- A. Understanding security requirements helps prioritize security testing efforts
- B. Security requirements have no impact on security testing
- C. Security requirements are only relevant for compliance purposes
- D. Understanding security requirements is not necessary for security testing

Answer: A