Status	Finished
Started	Monday, 5 January 2026, 12:54 PM
Completed	Monday, 5 January 2026, 1:21 PM
Duration	26 mins 50 secs
Marks	17.00/18.00
Grade	**9.44** out of 10.00 (**94.44**%)

Question 1
Correct
Mark 1.00 out of 1.00

Security

Select one:

- a.   Passing security tests means that the sw is safe.
- b.   Security breach's consequences are similar to a typical sw bug.
- c.   Responsiblity of sw security is clear and always the sw management's.
- d.   Security testing aims at finding vulnerabilities, threats and risks. ⊘

Your answer is correct.

The correct answer is: Security testing aims at finding vulnerabilities, threats and risks.

Question 2
Correct
Mark 1.00 out of 1.00

Load testing (mark the most UNTRUE)

Select one:

- a.   finds bottlenecks before occurring in production.
- b.   defines/finds breaking points of the system. ⊘
- c.   is tested with tools generating traffic/users.
- d.   monitors system behavior under expected loads.

Your answer is correct.

The correct answer is: defines/finds breaking points of the system.

Question 3

Correct

Mark 1.00 out of 1.00

Stress testing (mark the most UNTRUE) tests

Select one:

- ○ a. against power and network failures.
- ◉ b. API input fields for data like SQL injection. ⊘
- ○ c. with more users/traffic/data than expected.
- ○ d. how system recovers after breaking point.

Your answer is correct.

The correct answer is: API input fields for data like SQL injection.

Question 4

Correct

Mark 1.00 out of 1.00

Exploratory testing

Select one or more:

- ☑ a. might be invalid without expertise. ⊘
- ☐ b. makes test reviews and test coverage tracking easier.
- ☑ c. improves collaboration especially when whole team is responsible for testing. ⊘
- ☑ d. complements other testing strategies. ⊘

Your answer is correct.

The correct answers are: complements other testing strategies., might be invalid without expertise., improves collaboration especially when whole team is responsible for testing.

Question 5

Correct

Mark 1.00 out of 1.00

Security related events:

Select one or more:

- ☑ a. Risk estimation is done periodically to estimate probability and severity/impact of a security event. ⊘
- ☑ b. Security auditing is an organization check to find weaknesses from processes or infrastructure. ⊘
- ☑ c. Posture checking is combined check of scanning, ethical hacking and risk estimation. ⊘
- ☑ d. Security audit's process check is mostly manual. ⊘

Your answer is correct.

The correct answers are:
Posture checking is combined check of scanning, ethical hacking and risk estimation.

,
Security auditing is an organization check to find weaknesses from processes or infrastructure.

,
Security audit's process check is mostly manual.

, Risk estimation is done periodically to estimate probability and severity/impact of a security event.

Question 6

Correct

Mark 1.00 out of 1.00

Results from usability tests (mark the UNTRUE)

Select one:

- ○ a. can be received from notes about participant behavior.
- ⦿ b. can be received by discussing with UI designers. ⊘
- ○ c. can be received via feedback from participants.
- ○ d. can be received via recordings.

Your answer is correct.

The correct answer is: can be received by discussing with UI designers.

Question 7

Correct

Mark 1.00 out of 1.00

Performance testing (mark the UNTRUE)

Select one:

- a. is tested against expected service level and user experience.
- b. can be executed in development or production environment.
- c. important for sw that is mission critical or should have no downtime.
- d. verifies that sw works perfectly in all circumstances ⊘

Your answer is correct.

The correct answer is: verifies that sw works perfectly in all circumstances

Question 8

Correct

Mark 1.00 out of 1.00

Performance testing might examine software's (mark the most UNTRUE)

Select one:

- a. UI design responsiveness. ⊘
- b. scalability.
- c. response time under load.
- d. stability.

Your answer is correct.

The correct answer is: UI design responsiveness.

Question 9

Correct

Mark 1.00 out of 1.00

Types of performance testing can't be (choose the UNTRUE)

Select one:

- a. spike testing.
- b. capacity testing.
- c. endurance testing.
- d. bloat testing. ⊘

Your answer is correct.

The correct answer is: bloat testing.

Question 10

Incorrect

Mark 0.00 out of 1.00

For optimal and lower risk usability testing (mark the UNTRUE)

Select one:

- a. there is facilitator available during tests for guidance. ⊗
- b. pilot tests should be performed with small group.
- c. verbal test tasks should not be repeated to prevent "contamination".
- d. test plan should be verified prior to tests.

Your answer is incorrect.

The correct answer is: verbal test tasks should not be repeated to prevent "contamination".

Penetration testing

Select one or more:

- ☑ a. Penetration testing can be manual or automatic ⊘
- ☑ b. Penetration testing is done by authorized attack(s) on tested system. ⊘
- ☐ c. Anyone can start doing penetration testing on wanted site

Your answer is correct.

The correct answers are: Penetration testing is done by authorized attack(s) on tested system., Penetration testing can be manual or automatic

Exploratory testing

Select one or more:

- ☑ a. emphasizes freedom, responsibility and learning. ⊘
- ☑ b. part of agile development, providing rapid feedback. ⊘
- ☐ c. optimizes, as no need for processes and documentation
- ☑ d. means simultaneous test design, execution and learning. ⊘

Your answer is correct.

The correct answers are: emphasizes freedom, responsibility and learning., means simultaneous test design, execution and learning., part of agile development, providing rapid feedback.

Typical bottlenecks for performance are

Select one or more:

- ☑ a.   Poor scalability ⊘
- ☑ b.   Memory consumption ⊘
- ☐ c.   Price of storage
- ☑ d.   Network problems ⊘

Your answer is correct.

The correct answers are: Network problems, Poor scalability, Memory consumption

Performance testing challenges are such as

Select one or more:

- ☑ a.   price of testing and complexity of tested system. ⊘
- ☑ b.   production problems cannot be repeated. ⊘
- ☐ c.   SUT features feel outdated in UX perspective.
- ☑ d.   tools are environment specific. ⊘

Your answer is correct.

The correct answers are: tools are environment specific., production problems cannot be repeated., price of testing and complexity of tested system.

Question 15

Correct

Mark 1.00 out of 1.00

Hacking

Select one:

- a. Statistically crackers or black hat hackers do hacking mainly for fun
- b. Whitehat hackers hack systems for improving security, with permission. ⊘
- c. Hacking generally is legal when you know you're not harming anyone

Your answer is correct.

The correct answer is: Whitehat hackers hack systems for improving security, with permission.

Question 16

Correct

Mark 1.00 out of 1.00

Facilitator in usability tests (mark the UNTRUE)

Select one:

- a. executes tests (is testing) in customer role. ⊘
- b. gives instructions, guides through the process, asks for follow up.
- c. administers sessions.
- d. ensures that test produces high quality data.

Your answer is correct.

The correct answer is: executes tests (is testing) in customer role.

Question 17

Correct

Mark 1.00 out of 1.00

This is not a sw performance metric

Select one:

- a. throughput.
- b. amount of build warnings. ⊘
- c. errors per second.
- d. response time in certain situation.

Your answer is correct.

The correct answer is: amount of build warnings.

Question 18

Correct

Mark 1.00 out of 1.00

Participant in usability tests (mark the UNTRUE)

Select one:

- a. Performs, executes the test cases.
- b. Might be asked to think out loud.
- c. Gives feedback and answers possible questions.
- d. Co-operates with other participants for better results. ⊘

Your answer is correct.

The correct answer is: Co-operates with other participants for better results.