



# Software Testing



# Question 1

- When is it best to perform software testing?
  - A. After coding is finished
  - B. During and after coding
  - C. Before coding
  - D. After software design



# Answer 1

- When is it best to perform software testing?
  - A. After coding is finished
  - B. During and after coding**
  - C. Before coding
  - D. After software design



## Question 2

- How is unit testing best performed?
  - A. By looking at the code
  - B. By asking another person to check the code
  - C. By testing a range of input parameters
  - D. By implementing dedicated unit testing functions



## Answer 2

- How is unit testing best performed?
  - A. By looking at the code
  - B. By asking another person to check the code
  - C. By testing a range of input parameters
  - D. **By implementing dedicated unit testing functions**



## Question 3

- What is integration testing?
  - A. Testing multiple devices.
  - B. Testing multiple users.
  - C. Testing all components of the code together.
  - D. Testing using multiple datasets.



## Answer 3

- What is integration testing?
  - A. Testing multiple devices.
  - B. Testing multiple users.
  - C. **Testing all components of the code together.**
  - D. Testing using multiple datasets.



## Question 4

- What is functional testing?
  - A. Testing specific functions in the code.
  - B. Testing the functions of the different users.
  - C. Testing the function of the devices.
  - D. Testing the functions of the software.





## Answer 4

- What is functional testing?
  - A. Testing specific functions in the code.
  - B. Testing the functions of the different users.
  - C. Testing the function of the devices.
  - D. **Testing the functions of the software.**



## Question 5

- When is it best to plan software testing?
  - A. After coding is finished
  - B. During coding
  - C. After requirement gathering
  - D. Before requirement gathering



## Answer 5

- When is it best to plan software testing?
  - A. After coding is finished
  - B. During coding
  - C. **After requirement gathering**
  - D. Before requirement gathering



## Question 6

- Non-functional testing does not include?
  - A. Scalability
  - B. Compatibility
  - C. Usability
  - D. Security



## Answer 6

- Non-functional testing does not include?
  - A. Scalability
  - B. Compatibility
  - C. **Usability**
  - D. Security



## Question 7

- The order in which software testing is performed is:
  - A. Unit, functional, integration, non-functional
  - B. Unit, performance, non-functional, integration
  - C. Unit, integration, functional, non-functional
  - D. Unit, integration, performance, usability



## Answer 7

- The order in which software testing is performed is:
  - A. Unit, functional, integration, non-functional
  - B. Unit, performance, non-functional, integration
  - C. **Unit, integration, functional, non-functional**
  - D. Unit, integration, performance, usability



## Question 8

- Test lifecycle does not include:
  - A. Test planning
  - B. Test design
  - C. Test closure
  - D. Test integration





## Answer 8

- Test lifecycle does not include:
  - A. Test planning
  - B. Test design
  - C. Test closure
  - D. **Test integration**



## Question 9

- Which one of these test lifecycles is incorrect?
  - A. Test planning, documentation, design, execution.
  - B. Test planning, design, execution, test closure.
  - C. Test planning, design, execution, requirement update.
  - D. Test planning, design, execution, documentation.



## Answer 9

- Which one of these test lifecycles is incorrect?
  - A. Test planning, documentation, design, execution.
  - B. Test planning, design, execution, test closure.
  - C. **Test planning, design, execution, documentation.**
  - D. Test planning, design, execution, requirement update.



## Question 10

- Which is not a method to perform usability testing?
  - A. Surveying (questionnaires).
  - B. Recording behaviour.
  - C. Focus groups.
  - D. Observation.



## Answer 10

- Which is not a method to perform usability testing?
  - A. Surveying (questionnaires).
  - B. Recording behaviour.
  - C. **Focus groups.**
  - D. Observation.



## Question 11

- Select the correct answer:
  - A. Performance testing is performed by users.
  - B. Performance testing is performed by customers.
  - C. Performance testing is led by developers.
  - D. All together.



## Answer 11

- Select the correct answer:
  - A. Performance testing is performed by users.
  - B. Performance testing is performed by customers.
  - C. **Performance testing is led by developers.**
  - D. All together.



## Question 12

- Select the correct answer:
  - A. Usability testing is performed by users.
  - B. Usability testing is performed by customers.
  - C. Usability testing is performed by developers.
  - D. Usability testing is led by usability experts.





## Answer 12

- Select the correct answer:
  - A. Usability testing is performed by users.
  - B. Usability testing is performed by customers.
  - C. Usability testing is performed by developers.
  - D. **Usability testing is led by usability experts.**



## Question 13

- Performance testing requires:
  - A. Performance metrics.
  - B. Data.
  - C. Users.
  - D. At least data and metrics.



## Answer 13

- Performance testing requires:
  - A. Performance metrics.
  - B. Data.
  - C. Users.
  - D. **At least data and metrics.**



## Question 14

- What is alpha testing?
  - A. Functional testing.
  - B. Performance testing.
  - C. Pre-release testing with developers.
  - D. Pre-release testing with users.



## Answer 14

- What is alpha testing?
  - A. Functional testing.
  - B. Performance testing.
  - C. Pre-release testing with developers.
  - D. **Pre-release testing with users.**



## Question 15

- What is beta testing?
  - A. Non-functional testing.
  - B. Usability testing.
  - C. Pre-release testing with users.
  - D. Post-release testing with users.



## Answer 15

- What is beta testing?
  - A. Non-functional testing.
  - B. Usability testing.
  - C. Pre-release testing with users.
  - D. **Post-release testing with users.**