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Unit 14 - Week 12

Course outline

How to access the portal

Pre-requisite Assignment

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Week 12

- ○ Testing of Object-Oriented Applications
- ○ Testing of Mobile Applications
- ○ Non-Functional System Testing
- ○ Regression Testing
- ○ Software Testing: Summary at the End of the Course
- ○ Quiz : Assignment 12
- ○ Software testing : Week 12 Feedback

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Assignment 12

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2019-10-23, 23:59 IST.

1) Which of the following best defines a polymorphic call set?   *1 point*
- ○ All the polymorphic methods
- ○ All the methods that the designer wants to be polymorphic
- ○ Set of polymorphic methods that can get executed in a class
- ○ Set of methods that can potentially execute as result of a method call through a particular instance context

No, the answer is incorrect.
Score: 0
Accepted Answers:
Set of methods that can potentially execute as result of a method call through a particular instance context

2) Which of the following is a correct order of subsumption amongst cov- erage criteria for testing object-oriented applications? Read → below as "subsumes"   *1 point*
- ○ All poly coupling defs and uses → All poly defs
- ○ All poly coupling defs and uses → All poly classes

No, the answer is incorrect.
Score: 0
Accepted Answers:
All poly coupling defs and uses → All poly classes

3) Testing for mobile phones apps at middleware and device level is done using which of the following?   *1 point*
- ○ Mobile phones themselves
- ○ Application development environment
- ○ Emulators that are custom-built
- ○ Application within the phone

No, the answer is incorrect.
Score: 0
Accepted Answers:
Emulators that are custom-built

4) Which of the following is a list of quality attributes that are tested using techniques for non-functional testing?   *1 point*
- ○ Interoperability, functionality, security
- ○ Security, performance, reliability
- ○ Functionality, usability, scalability
- ○ Testability, performance, controllability

No, the answer is incorrect.
Score: 0
Accepted Answers:
Security, performance, reliability

5) State true or false:
Security testing involves testing for authorization and authentication policies also   *1 point*
- ○ True
- ○ False

No, the answer is incorrect.
Score: 0
Accepted Answers:
True

6) While re-using test cases for regression testing, which of the following is the best applicable method?   *1 point*
- ○ Re-use all the test cases used for the original program
- ○ Identify and eliminate obsolete test cases that were used for the original program
- ○ Randomly select test cases for re-using
- ○ Identify test cases based on a specified coverage criteria

No, the answer is incorrect.
Score: 0
Accepted Answers:
Identify and eliminate obsolete test cases that were used for the original program

7) State true or false:
Regression testing is a white-box testing technique   *1 point*
- ○ True
- ○ False

No, the answer is incorrect.
Score: 0
Accepted Answers:
False

8) While testing mobile applications, which of the following testing techniques addresses device fragmentation issues?   *1 point*
- ○ Functional testing
- ○ System testing
- ○ Usability testing
- ○ Security testing

No, the answer is incorrect.
Score: 0
Accepted Answers:
Usability testing

9) Testing of a mobile application for it going to a temporary suspend state upon receiving an incoming/outgoing call/SMS, cable removal for data transfer
etc., constitutes which type of testing?   *1 point*
- ○ Performance testing
- ○ Interrupt testing
- ○ Security testing
- ○ Memory-related testing

No, the answer is incorrect.
Score: 0
Accepted Answers:
Interrupt testing

10) State true or false:
Documentation testing involves verifying trouble shooting guide with actual errors also   *1 point*
- ○ True
- ○ False

No, the answer is incorrect.
Score: 0
Accepted Answers:
True