

Answer Submitted.

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NPTEL (<https://swayam.gov.in/explorer?ncCode=NPTEL>) » Software Testing (course)Course
outlineHow does an
NPTEL
online
course
work? ()Pre-requisite
Assignment
()

Week 1 ()

Week 2 ()

Week 3 ()

Week 4 ()

Week 5 ()

Week 6 ()

Week 7 ()

Week 8 ()

Week 9 ()

Week 10 ()

Week 12 : Assignment 12 (Non Graded)

Your last recorded submission was on 2022-10-19, 22:20 IST

Note : This assignment is only for practice purpose and it will not be counted towards the Final score

1) Testing for forward compatibility involves testing for which kind of the following features? **1 point**

- ☐ Testing to accept inputs intended for modern versions of the operating system.
- ☐ Testing to accept inputs intended for a former version of the software itself.
- ☒ Testing to accept inputs for a latter version of the software itself.
- ☐ Testing to accept inputs intended for a new version of third party products the software interacts with.

Yes, the answer is correct.

Score: 1

Accepted Answers:

Testing to accept inputs for a latter version of the software itself.

2) Which of the following is a list of black box testing techniques? **1 point**

- ☐ Logic-based testing, performance testing, stress testing.
- ☐ Load testing, stress testing, testing for covering loops.
- ☒ Testing based on partitioning inputs, load testing, stress testing.
- ☐ Compatibility testing, functional testing, data flow testing.

Yes, the answer is correct.

Score: 1

Accepted Answers:

Testing based on partitioning inputs, load testing, stress testing.

Week 11 ()**Week 12 ()**

- ☐ Testing of Object-Oriented Applications (unit? unit=93&lesson=94)
- ☐ Testing of Mobile Applications (unit? unit=93&lesson=95)
- ☐ Non-Functional System Testing (unit? unit=93&lesson=96)
- ☐ Regression Testing (unit? unit=93&lesson=97)
- ☐ Software Testing: Summary at the End of the Course (unit? unit=93&lesson=98)
- ☐ Week 12 Feedback Form: Software Testing (unit? unit=93&lesson=135)
- ☒ **Practice: Week 12 : Assignment 12 (Non Graded) (assessment? name=122)**
- ☒ **Quiz: Week 12 : Assignment 12 (assessment? name=149)**

Learning Materials ()

3) 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.

Yes, the answer is correct.

Score: 1

Accepted Answers:

*Set of methods that can potentially execute as result of a method call through a particular instance context.*4) 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.

Yes, the answer is correct.

Score: 1

Accepted Answers:

Emulators that are custom-built.

5) State true or false: Regression testing is a white-box testing technique.

1 point

- ☐ True.
- ☒ False.

Yes, the answer is correct.

Score: 1

Accepted Answers:

*False.***Check Answers and Submit**

Your score is: 5/5



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