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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

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Week 12

## Week 12: Assignment 12

The due date for submitting this assignment has passed.

**Due on 2021-10-20, 23:59 IST.**

As per our records you have not submitted this assignment.

1) State true or false: Non-functional testing is done at all phases of testing during software development. **1 point**

- ☐ True  
☐ False

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*False*

2) While sharing files over a common folder, suppose we provide access to read only or edit permissions to the users with which the files are shared, it represents testing for which feature? **1 point**

- ☐ Reliability testing.  
☐ Quality testing.  
☐ Security testing.  
☐ Compatibility testing.

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*Security testing.*

3) While launching a website, suppose we test for the website permitting simultaneous login of 1 to 5000 users, then which testing does it represent? **1 point**

- ☐ Performance testing.  
☐ Scalability testing.

☐ 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=99)

☐ Practice: Week 12: Assignment 12 (Non Graded) (assessment? name=121)

☐ Quiz: Week 12: Assignment 12 (assessment? name=135)

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- ☐ Compatibility testing.
- ☐ Stress testing.

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*Scalability testing.*

4) While testing a home assistant software, reading through the trouble shooting online help represents which kind of testing? **1 point**

- ☐ Compatibility testing.
- ☐ Documentation testing.
- ☐ Error testing.
- ☐ Regression testing.

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*Documentation testing.*

5) State true or false: Load testing is done to find out and understand the upper limit capacity of the system under test and also to determine how the system performs if the current load goes well above the expected limit. **1 point**

- ☐ True
- ☐ False

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*False*

6) Which of the following parameters are considered in performance testing? **1 point**

- ☐ Number of concurrent users, throughput, response time.
- ☐ Maximum number of allowed users, response time.

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*Number of concurrent users, throughput, response time.*

7) When is a test case for regression testing considered obsolete? **1 point**

- ☐ A test case is considered obsolete if it is an invalid input to the modified program.
- ☐ A test case is considered obsolete if the modified program produces the same output as the original program on the test case.

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*A test case is considered obsolete if it is an invalid input to the modified program.*

8) State true or false: Random testing and retest-all testing techniques are considered useful in regression testing. **1 point**

- ☐ True
- ☐ False

No, the answer is incorrect.

Score: 0

Accepted Answers:

*False*

9) Which of the following object-oriented data flow criterion does not consider inheritance and polymorphism?

**1 point**

- ☐ All-poly-coupling-sequences.
- ☐ All-coupling-sequences.
- ☐ All-coupling-defs-and-uses.
- ☐ All-poly-classes.

No, the answer is incorrect.

Score: 0

Accepted Answers:

*All-coupling-defs-and-uses.*

10) In the testing of mobile applications, which of the following represents testing the application in different mobile phones, browsers and for different languages?

**1 point**

- ☐ Performance testing.
- ☐ Interrupt testing.
- ☐ Installation testing.
- ☐ Compatibility testing.

No, the answer is incorrect.

Score: 0

Accepted Answers:

*Compatibility testing.*