Software Testing

Lesson 9
Test Management – Test Execution

Quiz
V1.0

Uwe Gühl

Winter 2013 / 2014

Which of the following can be categorized as product risks?

a) Low quality of requirements, design, code and tests. ◯

b) Political problems and delays in especially complex areas in the product. ◯

c) Error-prone areas, potential harm to the user, poor product characteristics. ◯

d) Problems in defining the right requirements, potential failure areas in the software or system. ◯

http://www.istqb.org

1. Test Mgmt – Test Execution Product risks

Which of the following can be categorized as product risks?

a) Low quality of requirements, design, code and tests. ◯

b) Political problems and delays in especially complex areas in the product. ◯

c) Error-prone areas, potential harm to the user, poor product characteristics. ✓

d) Problems in defining the right requirements, potential failure areas in the software or system. ◯

http://www.istqb.org

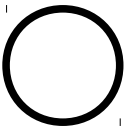# 2. Test Mgmt – Test Execution Project risks

Which of the following can be categorized as project risks?
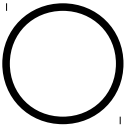
a) Skill and staff shortages. ◯

b) Poor software characteristics. ◯

c) Failure-prone software delivered. ◯

d) Possible reliability defect (bug). ◯

http://www.istqb.org

2. Test Mgmt – Test Execution Project risks

Which of the following can be categorized as project risks?
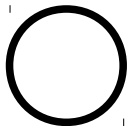
a) Skill and staff shortages.   ✓

b) Poor software characteristics.

c) Failure-prone software delivered.

d) Possible reliability defect (bug).

http://www.istqb.org

3. Test Mgmt – Test Execution Project risks

Concerning test activities and according to IEEE 829 Standard, what should be considered in a test summary report?

a) The number of test cases using Black Box techniques. ◯

b) A summary of the major testing activities, events and its status in respect of meeting goals. ◯

c) Overall evaluation of each development work item. ◯

d) Training taken by members of the test team to support the test effort. ◯

http://www.istqb.org

3. Test Mgmt – Test Execution Project risks

Concerning test activities and according to IEEE 829 Standard, what should be considered in a test summary report?

a) The number of test cases using Black Box techniques. ◯

b) A summary of the major testing activities, events and its status in respect of meeting goals. ✓

c) Overall evaluation of each development work item. ◯

d) Training taken by members of the test team to support the test effort. ◯
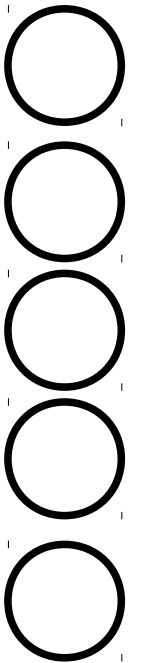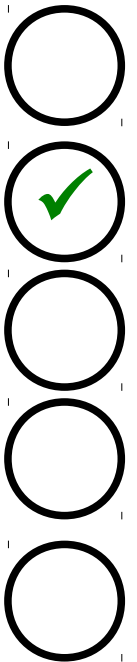
http://www.istqb.org

4. Test Mgmt – Test Execution Configuration Management

Which of the following is NOT part of configuration management?

a) status accounting of configuration items ◯

b) auditing conformance to ISO9001 ◯

c) identification of test versions ◯

d) record of changes to documentation over time ◯

e) controlled library access ◯

http://www.istqbsamplepaper.n18.in

Which of the following is NOT part of configuration management?

a) status accounting of configuration items ◯

b) auditing conformance to ISO9001 ✔

c) identification of test versions ◯

d) record of changes to documentation over time ◯

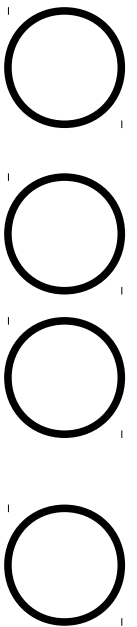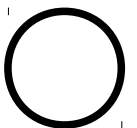e) controlled library access ◯

http://www.istqbsamplepaper.n18.in

5. Test Mgmt – Test Execution Configuration Management

What test items should be put under configuration management?

a) The test object, the test material and the test environment. ◯

b) The problem reports and the test material. ◯

c) Only the test object. The test cases need to be adapted during test execution. ◯

d) The test object and the test material. ◯

http://www.istqbsamplepaper.n18.in

What test items should be put under configuration management?

a) The test object, the test material and the test environment. ✓

b) The problem reports and the test material. ◯

c) Only the test object. The test cases need to be adapted during test execution. ◯
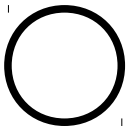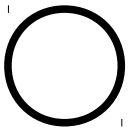
d) The test object and the test material. ◯

http://www.istqbsamplepaper.n18.in

6. Test Mgmt – Test Execution Re-testing / Regression testing

Critical defects have been fixed in a software, all in one component, the admin module. The test manager should now decide to

a) … do only automated regression testing. ◯

b) … do regression testing only on the admin module. ◯

c) … do only re-testing. Regression testing is not required. ◯

d) … do regression testing on other modules as well because fixing one module may affect other modules. ◯

http://www.istqbsamplepaper.n18.in

6. Test Mgmt – Test Execution Re-testing / Regression testing

Critical defects have been fixed in a software, all in one component, the admin module. The test manager should now decide to

a) … do only automated regression testing. ◯

b) … do regression testing only on the admin module. ◯

c) … do only re-testing. Regression testing is not required. ◯

d) … do regression testing on other modules as well because fixing one module may affect other modules. ✓

http://www.istqbsamplepaper.n18.in

7. Test Mgmt – Test Execution Test Management Terms

Which test management terms best matches following activity descriptions?

1) Test control

2) Test monitoring

3) Test estimation

4) Incident management

5) Configuration control

a) Calculation of required test resources

b) Maintenance of record of test results

c) Re-allocation of resources when tests overrun

d) Report on deviation from test plan

e) Tracking of anomalous test results

http://www.istqbsamplepaper.n18.in

Which test management terms best matches following activity descriptions?

1) Test control

2) Test monitoring

3) Test estimation

4) Incident management

5) Configuration control

a) Calculation of required test resources   = 3)

b) Maintenance of record of test results   = 5)

c) Re-allocation of resources when tests overrun   = 1)

d) Report on deviation from test plan   = 2)

e) Tracking of anomalous test results   = 4)

http://www.istqbsamplepaper.n18.in