

# IT Quality and Software Test

## Lesson 7 Test Management – Test Planning

Quiz  
V1.0

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Winter 2011/ 2012

# 1. Test Mgmt – Test Planning Tasks in Test Team



Which of the following best describes the task partition between test manager and tester?

- a) The test manager plans testing activities and chooses the standards to be followed, while the tester chooses the tools and controls to be used. ☐
- b) The test manager plans, organizes and controls the testing activities, while the tester specifies, automates and executes tests. ☐
- c) The test manager plans, monitors and controls the testing activities, while the tester designs tests. ☐
- d) The test manager plans and organizes the testing and specifies the test cases, while the tester prioritizes and executes the tests. ☐

<http://www.istqb.org>

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## 2. Test Mgmt – Test Planning Exit Criteria



Which of the following are typical test exit criteria?

- a) Thoroughness measures, reliability measures, test cost, schedule, state of defect correction and residual risks. ☐
- b) Thoroughness measures, reliability measures, degree of tester independence and product completeness. ☐
- c) Thoroughness measures, reliability measures, test cost, time to market and product completeness, availability of testable code. ☐
- d) Time to market, residual defects, tester qualification, degree of tester independence, thoroughness measures and test cost. ☐

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# 3. Test Mgmt – Test Planning Test Execution (1/2)



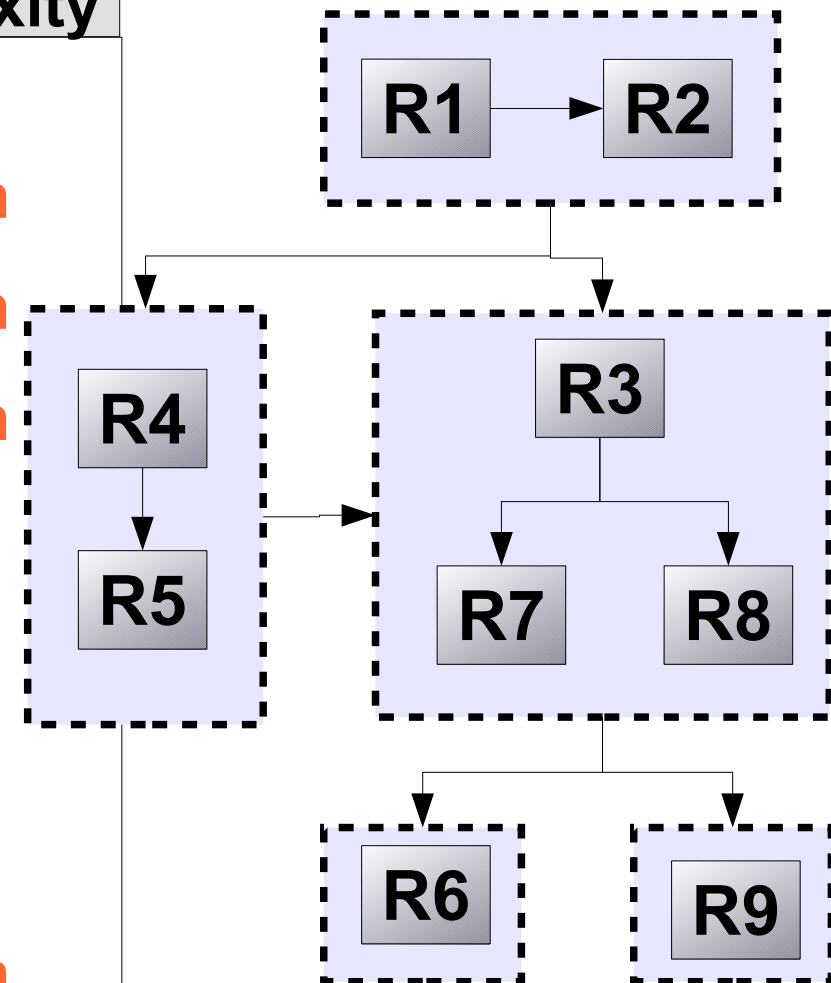
Logical dependencies:  
A  $\rightarrow$  B means that  
B is dependent on A

## Requirements

### No. – Headline

### – Complexity

<b>R1</b> – Process Anomalies	– <b>High</b>
<b>R2</b> – Remote Services	– <b>Medium</b>
<b>R3</b> – Synchronization	– <b>Medium</b>
<b>R4</b> – Confirmation	– <b>Medium</b>
<b>R5</b> – Process closures	– <b>Low</b>
<b>R6</b> – Issues	– <b>Low</b>
<b>R7</b> – Financial Data	– <b>Low</b>
<b>R8</b> – Diagram Data	– <b>Low</b>
<b>R9</b> – Changes on user profile	– <b>Medium</b>

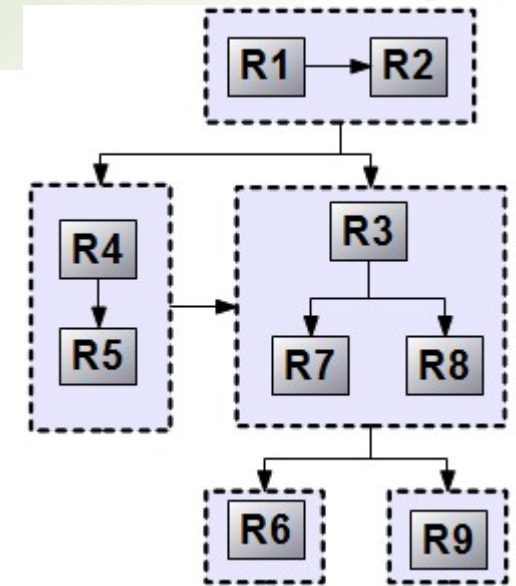


# 3. Test Mgmt – Test Planning Test Execution (2/2)

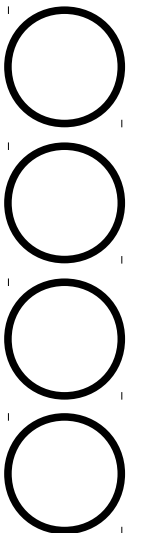


The described requirements have to be tested.

How would you structure the test execution schedule according to the requirement dependencies?



- a) R4 > R5 > R1 > R2 > R3 > R7 > R8 > R6 > R9.
- b) R1 > R2 > R3 > R4 > R5 > R7 > R8 > R6 > R9.
- c) R1 > R2 > R4 > R5 > R3 > R7 > R8 > R6 > R9.
- d) R1 > R2 > R3 > R7 > R8 > R4 > R5 > R6 > R9.





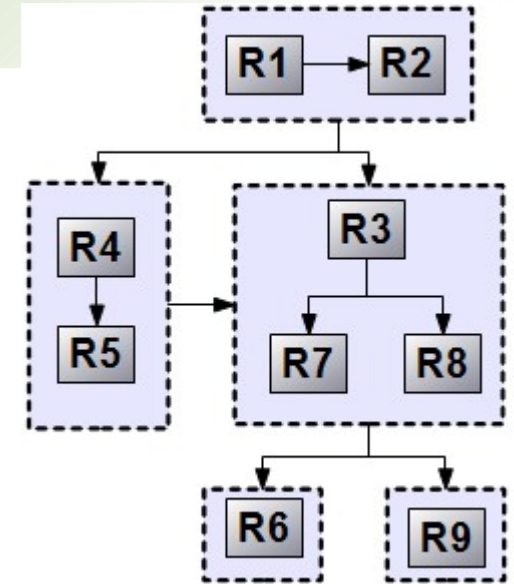
# 3. Test Mgmt – Test Planning

## Test Execution

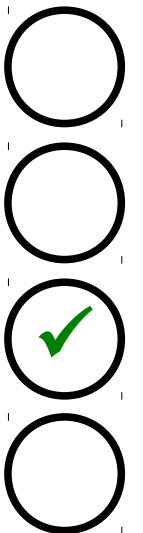


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## 4. Test Mgmt – Test Planning Test Manager



What of the following Test Manager should NOT do?

- a) report on deviations from the project plan ☐
- b) reallocate resources to meet original plans ☐
- c) raise incidents on faults that they have found ☐
- d) provide information for risk analysis and quality improvement ☐

## 4. Test Mgmt – Test Planning Test Manager



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