

# Test Management

Total points 10/10 ?

Answer all questions. Only one submission is allowed.

Email \*

2019is050@stu.ucsc.cmb.ac.lk

Name \*

K T U Nimalsiri - 19020503

✓ 01. Which of the following is among the typical tasks of a test manager? \* 1/1

- ☐ Develop system requirements, design specifications and usage models
- ☐ Handle all test automation duties
- ☐ Keep tests and test coverage hidden from programmers
- ☒ Gather and report test progress metrics



✓ 02. Which of the following factors is an influence on the test effort involved in most projects? \*1/1

- ☐ Geographical separation of tester and programmers
- ☐ The departure of the test manager during the project
- ☒ The quality of the information used to develop the tests ✓
- ☐ Unexpected long-term illness by a member of the project team

✓ 03. Who is normally responsible for the creation and update of a test plan for a project? \*1/1

- ☐ The project manager
- ☒ The test manager ✓
- ☐ The tester
- ☐ The product owner

✓ 04. Which one of the following is the characteristic of a metrics-based approach for test estimation? \*1/1

- ☒ Budget which was used by a previous similar test project. ✓
- ☐ Overall experience collected in interviews with test managers.
- ☐ Overall estimate agreed with the developers.
- ☐ Average of calculations collected from business experts.



✓ 05. Which of the following metrics would be most useful to monitor during test execution? \* 1/1

- ☐ Percentage of test cases written
- ☐ Number of test environments remaining to be configured
- ☒ Number of defects found and fixed ✓
- ☐ Percentage of requirements for which a test has been written

✓ 06. Which TWO of the following can affect and be part of test planning? \* 1/1

- ☒ Budget limitations ✓
- ☒ Test objectives ✓
- ☐ Test log
- ☐ Failure rate
- ☐ Use cases

✓ 07. Which of the statements listed below about testing metrics is true? \* 1/1

- ☐ Planned vs. Actual hours to develop the software is used to minimize Regression Testing
- ☐ The number of test conditions identified is used to access the quality of testing
- ☐ The Defect Resolution time of developers is used to reward them
- ☒ Functional and Regression test results are used to access quality goals ✓



✓ 08. Which of the following are the tasks performed by the typical tester? \* 1/1

- ☐ Decide on the implementation of the test environment
- ☒ Review tests developed by other testers
- ☐ Develop a test strategy
- ☒ Prepare test data for testing



✓ 09. Which of the following is NOT a typical entry criteria for testing? \* 1/1

- ☐ Testable code availability
- ☐ Test data availability
- ☐ Test tool setup in the test environment
- ☒ Code is deployed in production environment



✓ 10. Which of the following are typical exit criteria for testing? \* 1/1

- ☐ Test tool setup in the test environment
- ☐ Code is deployed in production environment
- ☒ All defects raised are fixed and verified
- ☒ All test cases are executed and results are recorded



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