BCS

CTFL18

ISTQB Certified Tester Foundation Level 2018

QUESTION & ANSWERS

Question: 1

which of the following statements is true?

A. Faults in program specifications are the most expensive to fix.

B. Faults in code are the most expensive to fix.

C. Faults in requirements are the most expensive to fix

D. Faults in designs are the most expensive to fix.

Answer: C

Explanation/Reference:

correct answer is "Faults in requirements are the most expensive to fix" Notice here that we are usually talking about defects found during system testing. the older the fault, the most costly it will be if discovered during system testing. So the most expensive fault will be requirement, then specification, ten design then last code

Question: 2

Though activities in the Fundamental test process may overlap or occur concurrently, identify the logical sequential process.
(i) Test Implementation
(ii) Test Completion
(iii) Test Execution
(iv) Test Planning
(v) Test Design

A. iv – v – iii – i – ii

B. v – i – iii – ii – iv

C. iv – v – i – iii – ii

D. v – ii – iii – i – iv

Answer: C

Explanation/Reference:

The sequential steps in fundamental test process are Test planning, Test monitoring and control, Test analysis, Test design, Test implementation, Test execution and Test completion.

Question: 3

Which of the following is a MAJOR task of Test monitoring and control?

A. Writing a test summary report to the stakeholders

B. Logging the outcome of running the tests

C. Define the objectives of testing

D. Evaluating testability of the requirements and system

Answer: A

Explanation/Reference:

Correct answer is "Writing a test summary report to the stakeholders" is part of "Test monitoring and control" "Evaluating testability of the requirements and system" is part of "Test Analysis", "Logging the outcome of test execution" is part of "Test Execution" and "Define the objectives of testing." is part of "Test Planning"

Question: 4

Which software model that can not be used in functional testing

A. Menu structure model

B. Process flow model

C. State transaction model

D. Plain language specification model

Answer: A

Explanation/Reference:

First, notice the NOT in the body of the question. To do functional testing, you need something (test basis) that will explain to you how the software should work and how it should behave. "Menu Structure Model" is the correct answer .. because knowing the menu items in the menu bar of the software DOES NOT tell you how it should behave. For all the other options, try to imagine which one will tell you the expected behavior of the software.

Question: 5

The main focus of acceptance testing is:

A. testing form a business perspective

B. finding faults in the system

C. ensuring that the system is acceptable to all users

D. testing the system with other systems

Answer: A

Explanation/Reference:

The main focus of acceptance testing is to ACCEPT the system. the user will try to system to see if it fits his needs. you might think "ensuring that the system is acceptable to all users" is correct .. but to get ALL users to accept the system is not realistic. and a good tip ...always doubt an answer with the words "all" or "only" in it

Question: 6

which of the following statements is not true

A. Verification activities should not involve testers (reviews, inspections etc.)

B. performance testing can be done during unit testing as well as during the testing of whole system

C. The acceptance test does not necessarily include a regression test

D. Test environments should be as similar to production environments as possible.

Answer: A

Explanation/Reference:

All test types can be done during all test levels. Hence options " performance testing can be done during unit testing as well as during the testing of whole system" and "The acceptance test does not necessarily include a regression test" are correct options. option "Test environments should be as similar to production environments as possible" is definitely true. So the correct false option is "Verification activities should not involve testers (reviews, inspections etc.)" as testers can be involved in such activities.

Question: 7

Which of the following are true of software development models?
a) Component Integration testing is present in all development models.
b) Acceptance testing can take place before system testing starts.
c) Acceptance testing should only start when system testing is complete.
d) There may be fewer than four test levels in a V-model.

A. b and d

B. a and b

C. b and c