Good URL: <http://www.patshala.com/istqbtest/istqb_test1.html?questnum=1&cor=477&sk=0&wr=1>

1. Quality Assurance methods are usually considered

Protective

Preventive

Corrective

Detective

1. Comparison testing involves

Comparison of two or more builds of same software.

Comparison of software performance w.r.t customer specification

Comparison of performance of two or more modules in a software application

Comparison of strengths weaknesses of software products with competitors product.

1. Integration testing is a \_\_\_\_\_\_\_\_\_\_\_\_\_ to ensure distinct components of the application still work in accordance to customer requirements.

Open box testing technique

Black box testing technique

Clear box testing technique

White box testing technique

1. Risk is defined as

Occurrence Risk Factor

Risk Factor Risk Response Number

Frequency Occurrence

Probability Influence

1. The overall goal of software testing is to

Identify error not removed previously

Find who cause the error

Keep re-work costs as low as possible

None of the above

1. Testing methodology involves

Creating a test strategy

Creating a test plan/design

Executing the tests

All of the above

1. Which of the following are categories of acceptance requirement from user’s point of view

Overall software quality requirements

Functionality requirements

Performance requirements

Interface quality requirements

All the above

1. We should verify during the design phase that the

Design is good, efficient, compact, testable and maintainable

Design meets the requirements and is complete

Design incorporates enough memory, I/O devices and quick enough runtime for the final product

All the above

1. Software configuration management involves

Changes made to designs, tools, compilers, libraries, patches.

Documentation during the software development life cycle

Tools and processes used to control, coordinate and track the code

All the above

The control and the recording of changes made to the software

1. Which of the following is the correct sequence to test execution?

Set up test environment, identify test cases and test cycles, review test results, assign test scripts

Identify test cases and test cycles, assign test scripts, set up test environment, review test results

Set up test environment, identify test cases and test cycles, assign test scripts, review test results

Any of the above is a right sequence

1. A regression test

Will help ensure unchanged areas of the software have not been affected

Will always be automated

Can only be run during user acceptance testing

Will help ensure changed areas of the software have not been affected

1. Defect management process does not include

Management reporting

Deliverable base-lining

Defect prevention

None of the above

1. Test are prioritized so that we

Do the best testing in the time available

Do more effective testing

Find more faults

Shorten the time required for testing

1. The most effective test approach is to begin testing

After external design

After internal design

After coding

A new project begins

After freezing the requirements

1. Software verification is

Checking that we are building the system right

Making sure that it is what the user really wants

Checking that we are building the right system

Performed by an independent test team

1. Equivalence partitioning is

A black box testing technique that can only be used during system testing

A white box testing technique appropriate for component testing

A black box testing technique used only by developers

A black box testing technique appropriate to all levels of testing

1. The purpose of requirement phase is

To freeze requirements

To understand user needs

To define the scope of testing

All of the above

1. To know with adequate confidence, “when is testing over”, which of the following is the best approach?

Declare that it is over when time is out

Declare that it is over when budget is consumed

**Use test appropriate metrics**

Let the management decide that

1. Which is the most required skill of a good tester?

Able to write software

Having good attention to detail

Being diplomatic

Able to be relied on

1. An input field takes the year of birth between 1900 and 2004.  
   The boundary values for testing this field are:

0,1900,2004,2005

1900, 2004

1899,1900,2004,2005

1899, 1900, 1901,2003,2004,2005

1. Which one of the following are non-functional testing methods?

System testing

Usability testing

Performance testing

Both b & c