

5 Written questions

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1. Testing to determine the extent to which the software product is understood, easy to learn, easy to operate, and attractive to the users under specified conditions. [ISO 9126]

INCORRECT

× No answer given

THE ANSWER

Usability Testing

2. The process of testing to determine the performance of a software product.

INCORRECT

× No answer given

THE ANSWER

Performance Testing

3. Testing conducted to evaluate a system or component at or beyond the limits of its specified requirements. [IEEE 610]

INCORRECT

× No answer given

THE ANSWER

Stress Testing

4. The process of testing to determine the interoperability of a software product.

INCORRECT

× No answer given

THE ANSWER

Interoperability Testing

5. Confirmation by examination and through provision of objective evidence that the requirements for a specific intended use or application have been fulfilled. [ISO 9000]

INCORRECT

× No answer given

THE ANSWER

Validation

5 Matching questions

1. Security Testing

INCORRECT

× No answer given

THE ANSWER

A. Testing to determine the software product's ability to resist malicious code, like viruses.

A. Testing to determine the software product's ability to resist malicious code, like viruses.

B. Testing of software or hardware is testing conducted on a complete, integrated system to evaluate the system's compliance with its specified requirements. Falls within the scope of black box testing, and as such, should require no knowledge of the inner design of the code or logic

C. See Performance Testing.

D. See Off the Shelf Software.

2. System testing

E. Testing based on an analysis of the internal structure of the component or system.

INCORRECT

✗ No answer given

THE ANSWER

B. Testing of software or hardware is testing conducted on a complete, integrated system to evaluate the system's compliance with its specified requirements. Falls within the scope of black box testing, and as such, should require no knowledge of the inner design of the code or logic

3. White-Box Testing

INCORRECT

✗ No answer given

THE ANSWER

E. Testing based on an analysis of the internal structure of the component or system.

4. Efficiency Testing

INCORRECT

✗ No answer given

THE ANSWER

C. See Performance Testing.

5. Commercial Off-The-Shelf (COTS)

INCORRECT

✗ No answer given

THE ANSWER

D. See Off the Shelf Software.

5 Multiple choice questions

1. Confirmation by examination and through provision of objective evidence that specified requirements have been fulfilled. [ISO 9000]

INCORRECT

✗ No answer given

THE ANSWER

Verification

2. The process of testing to determine the reliability of the software product.

INCORRECT

✗ No answer given

THE ANSWER

Reliability Testing

3. A framework to describe the software development life cycle activities from requirements specification to maintenance. Illustrates how testing activities can be integrated into each phase of the software development life cycle.

INCORRECT

✗ No answer given

THE ANSWER

V-Model

4. A test type concerned with measuring the behavior of a component or system with increasing load, e.g. the number of parallel users and/or numbers of transactions, to determine what load can be handled by the component or system.

INCORRECT

× No answer given

THE ANSWER

Load Testing

5. Testing based on an analysis of the specification of the functionality of a component or system.

INCORRECT

× No answer given

THE ANSWER

Functional Testing

5 True/False questions

1. A software product that is developed for the general market, i.e. for a large number of customers, and that is delivered to many customers in identical format. → Load Testing

INCORRECT

× No answer given

THE ANSWER

False

It should be → Off the Shelf Software

2. An analysis method that determines which parts of the software have been executed (covered by the test suite and which parts have not been executed, e.g. statement coverage, decision coverage, or condition coverage). → Load Testing

INCORRECT

× No answer given

THE ANSWER

False

It should be → Code Coverage

3. The process of testing to determine how easily the software product can be moved to different hardware configurations. → Reliability Testing

INCORRECT

× No answer given

THE ANSWER

False

It should be → Portability Testing

4. See White-Box Testing. → Structural Testing

INCORRECT

× No answer given

THE ANSWER

True

It should be → Structural Testing

5. Testing, either functional or non-functional, without reference to the internal structure of the component or system. → White-Box Testing

INCORRECT

× No answer given

THE ANSWER

False

It should be → Black-Box Testing