

The white box testing is simple and not expensive

- ☒ a. False
- ☐ b. True

SOFTWARE TESTING AND VALIDATION

/ courses / SOFTWARE TESTING AND VALIDATION Section1 Lecture

White box is a test that test the code line by line

- ☐ a. False
- ☒ b. True

الصفحة التالية من حزم

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SOFTWARE TESTING AND VALIDATION Section1 Lecture (20202-1105)

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العنوان

Software testing concerned with exercising and observing the client behaviour

- ☒ a. False
- ☐ b. True

Inspection checklists of common errors should be used to drive the inspection

- ☒ a. True
- ☐ b. False



Flag question

Software Inspections may be applied to any representation of the system like requirements, design, configuration data, test data

- ☒ a. True
- ☐ b. False

Clear my choice

false

Quality plans should be detailed and long, succinct documents

- ☒ a. False
- ☐ b. True

Development testing

☒ a. True

☐ b. False

Clear my choice

not

Software standards are important for quality assurance as they represent an identification of 'best practice'

☒ a. False

☐ b. True



Software testing concerned with exercising and observing the client behaviour

☒ a. False

The quality management process checks the project deliverables

- ☒ a. to ensure that they are consistent with organizational standards and product
- ☐ b. Not any
- ☐ c. to ensure that they are consistent with organizational standards and goals
- ☐ d. to ensure that they are consistent with product standards and goals

Correctness factor in software quality

Clear my choice

Software quality attributes are presented as

- ☐ a. All the answer
- ☒ b. Complexity
- ☒ c. Safety
- ☐ d. Robustness

Question 7

Not yet
answered

Marked out of

10

Flag question

White bow is a test that test the code line by line

- ☒ a. True
- ☐ b. False

Clear my choice

Functionality as quality attribute shows the degree to which the software satisfies stated needs

- ☒ a. True
- ☐ b. False

26

The 'weaker' the type checking, the ^{larger} smaller the checklist

- ☐ a. True
- ☒ b. False

27

Functionality as quality attribute shows the degree to which the software satisfies st

The black box is tested without looking at the internal code structure

☒ a. True

☐ b. False

Question 12

yet

answered

scored out of

Flag question

Probability of data corruption on failure is

- ☐ a. Non of the answers
- ☒ b. Metrics for specifying non functional requirements
- ☐ c. Non functional requirement
- ☐ d. Functional requirement

Clear my choice

The 'weaker' the type checking, the smaller the checklist

- ☐ a. True
- ☒ b. False



Alpha testing will be done at

- ☐ a. User's site
- ☒ b. Developers' site

[Clear my choice](#)



Clear my choice

ISO 9126 standards framework applies to organizations that design, develop and maintain products, including software

- ☒ a. True
- ☐ b. False



Next page

Clear my choice

Search

Copy

The main problem with ISO 9126 standard

- ☐ a. They often involve too much bureaucratic form filling
- ☐ b. Some times not supported by software engineers
- ☐ c. They may not be relevant and up to date by software engineers
- ☐ d. All the answers

Agile processes widely use formal inspection or peer review processes

Marked out of 1.00

Flag question

The quality team should be

- ☒ a. independent from the development team so that they can take an objective view of the software
- ☐ b. dependent on development team so that they can take an objective view of the software
- ☐ c. Not any
- ☐ d. dependent from the design team so that they can take an objective view of the software

Time left 0:34:11

Software Inspections may be applied to any representation of the system like requirements, design, configuration data, test data

- ☒ a. True
- ☐ b. False

[Clear my choice](#)

Inspection checklists of common errors should be used to drive the inspection

- ☒ a. True

☐ b. False

Inspection checklists of common errors should be used to drive the inspection

☒ a. True

☐ b. False

Clear my choice



Alpha testing will be done at

☐ b. True

Clear my choice

Quality, simplistically, means that a product not all the time meet its specification

☒ a. False

☐ b. True

Clear my choice

customer's real requirements.

- ☐ b. are complementary and not opposing verification techniques.
- ☐ c. All answers correct
- ☐ d. Both should be used during the V & V process.

5
Inspections can check non-functional characteristics such as performance, usability, etc

- ☒ a. False
- ☐ b. True

Clear my choice

6
Quality, simplistically, means that a product not all the time meet its specification

Marked out of 1.00

🚩 Flag question

Software inspections have been shown to be an effective technique for passing program errors

- ☒ a. True
- ☐ b. False

☐ d. Non of the answers

Clear my choice

The black box is tested without looking at the internal code structure

☒ a. True

☐ b. False

Inspections and testing

- ☐ a. Inspections can check conformance with a specification but not conformance with the customer's real requirements.
- ☐ b. are complementary and not opposing verification techniques.
- ☐ c. All answers correct
- ☐ d. Both should be used during the V & V process.

Inspections can check non-functional characteristics such as performance, usability, etc

- ☒ a. False

We know that quality in software testing is important, but it costs us time and money

- ☐ a. False
- ☒ b. True

The cost of quality includes all costs incurred in the

- ☒ a. All the answers
- ☐ b. Downstream costs of lack of quality
- ☐ c. Performing quality-related activities
- ☐ d. Pursuit of quality

Clear my choice

Robustness means

- ☒ a. All the answers
- ☐ b. Time to restart after failure
- ☐ c. Probability of data corruption on failure
- ☐ d. Percentage of events causing failure

The quality dimension

- ☐ c. Probability of data corruption on failure
- ☐ d. Percentage of events causing failure

Clear my choice

The quality dimensions and factors focus on the software as a whole

- ☐ a. False
- ☒ b. True



Clear my choice

Automation Testing should be done before starting Manual testing

- ☒ a. True
- ☐ b. False

Clear my choice

A quality metric should be a predictor of product quality

- ☐ a. True
- ☐ b. False

Aim of V & V is to

- ☒ a. establish confidence that the system is 'fit for purpose'.
- ☐ b. Not any
- ☐ c. avoid confidence that the system is 'fit for purpose'.
- ☐ d. Not respond to company purpose

Software acceptability is

- ☐ a. Understandable
- ☒ b. All the answers
- ☐ c. Usable and compatible with other systems that they use.
- ☐ d. Software must be acceptable to the type of users for which it is designed.

Question **36**

Not yet answered

Marked out of 1.00

Flag question

The quality plan should define

- ☐ a. of the quality assessment process
- ☐ b. an agreed way of assessing whether some quality, such as maintainability or robustness, is present in the product
- ☐ c. All the answers
- ☐ d. the most important quality attributes for the software that is being developed.

The quality management process checks the project deliverables

- ☐ a. to ensure that they are consistent with organizational standards and goals
- ☐ b. Not any
- ☐ c. to ensure that they are consistent with organizational standards and product
- ☐ d. to ensure that they are consistent with product standards and goals

To check whether we are developing the right product according to the customer requirements are not

- ☐ a. Quality Assurance
- ☒ b. Validation
- ☐ c. Verification

[Clear my choice](#)

SOFTWARE ANALYSIS AND TESTING Section (T _110613270_AAUP - JENIN)

QUESTION 2 SOFTWARE ANALYSIS AND TESTING Section (T110613270_AAUP - JENIN)
QUESTION 2 SOFTWARE ANALYSIS AND TESTING

Time left 0

To check whether we are developing the right product according to the customer requirements we risk it is a static process

- ☐ A. Validation
- ☐ B. Quality Assurance
- ☒ C. Verification

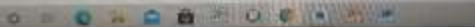
Click on the correct answer

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My test

Test 11/11

Question 2



SOFTWARE ANALYSIS AND TESTING Section1 Lec 1 (110613270_AAUP - JENIN)

Chapter 2 SOFTWARE ANALYSIS AND TESTING (110613270_AAUP - JENIN)
SOFTWARE ANALYSIS AND TESTING

Time left: 00:00:45

Question: Which of the following is a software component that is used to test the behavior of the software component which is being tested?

☐ a. Test

☒ b. Test Case

☐ c. Test Plan

Submit Answer

Time left: 00:00:45

Time left: 00:00:45



RE ANALYSIS AND TESTING Section 1 L

10613270_AAUP - JENIN)

GROUP 17 SOFTWARE ANALYSIS AND TESTING Section 1 L 10613270_AAUP - JENIN
SOFTWARE ANALYSIS AND TESTING

Time left: 0:00

(Select none)

- ☐ a. No observed faults or defects in the software when its behavior is observed
- ☐ b. A successful test is a test that makes the system perform incorrectly and no defects or defect in the system
- ☒ c. All answers
- ☐ d. To discover faults or defects in the software when not in conformance with its specification

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SOFTWARE ANALYSIS AND TESTING

My courses / SOFTWARE ANALYSIS AND TESTING Section1 Lecture (2020)

Alpha testing will be done at

- ☒ a. Developers' site
- ☐ b. User's site

Clear my choice

You are stopped in an attempt to protect your privacy

SOFTWARE ANALYSIS AND TESTING Section1 Lecture (2020) 11/01/2020 2:41 PM

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In Test-Driven Development (TDD)

- ☒ A Tests are written before code and 'passing' the tests is the critical driver of development
- ☐ A Tests are written after deployment and 'passing' the tests is the critical driver of development
- ☐ A Tests are written after code and 'passing' the tests is the critical driver of development
- ☐ None of the above

Check my choice

Submit to

7

d
out of
question

Alpha testing will be done at

- ☒ a. ~~User's site~~
- ☐ b. Developers' site

Clear my choice

ous page

SOFTWARE ANALYSIS AND TESTING

Program testing can reveal the absence of errors not their presence

- ☐ A. False
☒ B. True

Clear my choice

Jump to...

Development testing

- ☐ a. to discover bugs
- ☐ b. to discover defects
- ☐ c. the system is tested during development
- ☒ d. All answers are correct

[Clear my choice](#)

ANALYSIS AND TESTING Section I

SOFTWARE ANALYSIS AND TESTING Section I Lecture Q0202_110613270_AJLW - RNDQ / 5

To check whether we are developing the right product according to the customer requirements are not it is a static process

- ☐ Quality Assurance
- ☒ Verification
- ☐ Validation
- ☐ Clear my choice

Save to...

SOFTWARE ANALYSIS AND TESTING Section 1 Le

02_110613270_AAUP - JENIN)

My course - SOFTWARE ANALYSIS AND TESTING (Section 1) - 02_110613270_AAUP - JENIN
SOFTWARE ANALYSIS AND TESTING

Time left (1:04)

Testing is intended to prove that a program does what it is intended to do, and/or otherwise
program defects before the program is released.

☒ A. True

☐ B. False

[Show my answer](#)

[Next page](#)



Complete test coverage of a class involves

- ☒ a. All answers
- ☐ b. Exercising the object in all possible states
- ☐ c. Testing all operations associated with an object
- ☐ d. Setting and interrogating all object attributes

Clear my choice



Jump to...

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11921
SOFTWARE ANALYSIS AND TESTING Section
Dashboard / My courses / SOFTWARE ANALYSIS AND TESTING Section / Lecture 2022 / 110613270.A
Important require execution of a system so may be used after implementation

- ☐ True
☒ False

Clear my choice

Answer

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Program testing can reveal the absence of errors NOT their presence

- ☒ a. False
- ☐ b. True

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Inspections can check non-functional characteristics such as performance, usability, etc

- ☐ a. True
- ☒ b. False

[Clear my choice](#)

Validation is

- ☐ a. Are we building the product right
- ☒ b. Are we building the right product
- ☐ c. Are we building the wrong product
- ☐ d. Not any answer

Clear my choice

here to search



Time left 0:08:00

Question 3

Not yet
answered

Marked out of
1.00

Flag question

Program testing can reveal the absence of errors NOT their presence

- ☐ a. True
- ☐ b. False

Quiz navigation

1

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Finish attempt

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RELEASE TESTING

Jump to...

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كويز

Time left 0:07:55

Question 4

Answer saved

Marked out of
1.00

Flag question

When you test software, you execute a program using artificial data

- ☐ a. False
- ☒ b. True

Clear my choice

Previous page

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← RELEASE TESTING

Jump to...

كوييز ▶

SOFTWARE ANALYSIS AND TESTING

Dashboard / My courses / SOFTWARE ANALYSIS AND TESTING Section

Complete test coverage of a class involves

- ☐ a. Setting and interrogating all object attributes
- ☐ b. Exercising the object in all possible states
- ☒ c. All answers
- ☐ d. Testing all operations associated with an object

[Clear my choice](#)

Submit

When you test software, you execute a program using artificial data

- ☒ a. True
☐ b. False

Clear my choice

Help to

Question 1

Not yet
answered

Marked out of
1.00

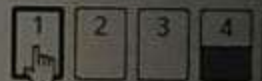
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Inspection is

- ☒ a. Static process
- ☐ b. Dynamic process
- ☐ c. Defects process
- ☐ d. Not any answer

Quiz navigation



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RELEASE TESTING

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Time left 0:08:11

Question 2

Not yet
answered

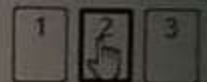
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1.00

Flag question

Validation is

- ☒ a. Are we building the right product
- ☐ b. Are we building the product right
- ☐ c. Not any answer
- ☐ d. Are we building the wrong product

Quiz navigation



Finish attempt ...

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RELEASE TESTING

Jump to...

کویر

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Time left 0:09:13

Question 1

Not yet
answered

Marked out of
1.00

Flag question

Program testing can reveal the absence of errors NOT their presence

- ☐ a. True
- ☐ b. False

Next page

→ RELEASE TESTING

Jump to...



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SOFTWARE ANALYSIS AND TESTING Section (T _110613270_AAUP - JENIN)

QUESTION 2 SOFTWARE ANALYSIS AND TESTING Section (T110613270_AAUP - JENIN)
QUESTION 2 SOFTWARE ANALYSIS AND TESTING

Time left 0

To check whether we are developing the right product according to the customer requirements we risk it is a static process

- ☐ A. Validation
☐ B. Quality Assurance
☒ C. Verification

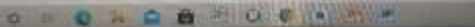
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My test

Test 110613270

Question 2



SOFTWARE ANALYSIS AND TESTING Section1 Lec 1 (110613270_AAUP - JENIN)

Chapter 2 SOFTWARE ANALYSIS AND TESTING (110613270_AAUP - JENIN)
SOFTWARE ANALYSIS AND TESTING

Time left: 00:00:45

What does the following statement describe?
A software component which is tested in isolation from the rest of the system.

☐ a. Unit

☒ b. Integration

☐ c. System

Submit

Time left: 00:00:45

Time left: 00:00:45



RE ANALYSIS AND TESTING Section 1 L

10613270_AAUP - JENIN)

GROUP 17 SOFTWARE ANALYSIS AND TESTING Section 1 L 10613270_AAUP - JENIN
SOFTWARE ANALYSIS AND TESTING

Time left: 0:00

(Select none)

- ☐ a. No observed faults or defects in the software when its behavior is observed
- ☐ b. A successful test is a test that makes the system perform incorrectly and no defects or defect in the system
- ☒ c. All answers
- ☐ d. To discover faults or defects in the software when not in conformance with its specification

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SOFTWARE ANALYSIS AND TESTING

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Form Exam SOFTWARE ANALYSIS AND TESTING

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My questions

Verification is

- ☐ a. Are we building the right product
- ☒ b. Are we building the product right
- ☐ c. Not any
- ☐ d. Are we building the wrong product

Clear my choice

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4/10/2023

Time left: 1:00

1



SOFTWARE ANALYSIS AND TESTING Section 1

_110613270_AAUP - JENIN)

QUESTION 2 / SOFTWARE ANALYSIS AND TESTING SECTION 1 (AAUP - JENIN) / SOFTWARE ANALYSIS AND TESTING

YOUR SITE ID

Software analysis and testing is a process of identifying errors in software systems. It is a systematic process of identifying errors in software systems.

☐ A. False

☒ B. True

Clear my choice

Next page

Logout

Logout



SOFTWARE ANALYSIS AND TESTING

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From Exam SOFTWARE ANALYSIS AND TESTING

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Questions

Complete test coverage of a class involves

- ☒ A. All answers
- ☐ B. Setting and interrogating all object attributes
- ☐ C. Testing all operations associated with an object
- ☐ D. Exercising the object in all possible states

Don't try to cheat

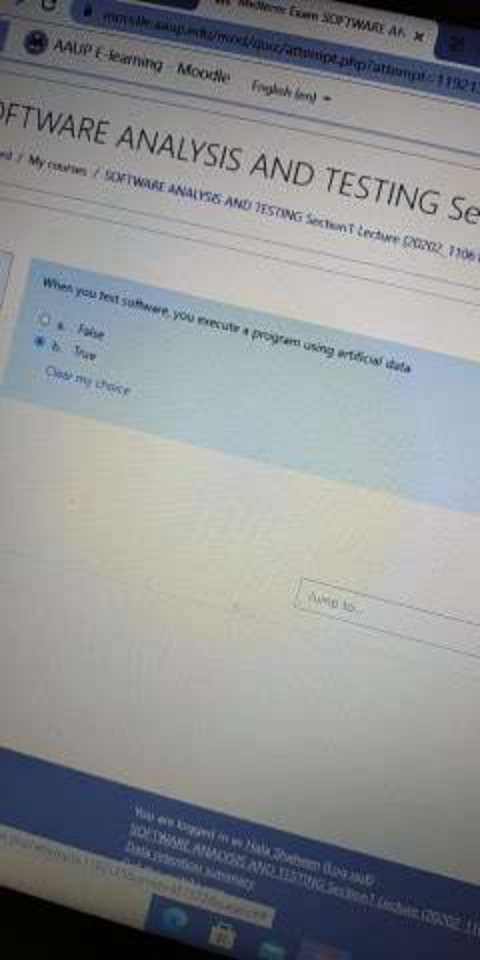
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→ Quality form

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SOFTWARE ANALYSIS AND TESTING Section T Lecture (20202, 1108)

When you test software, you execute a program using artificial data

☐ a. False

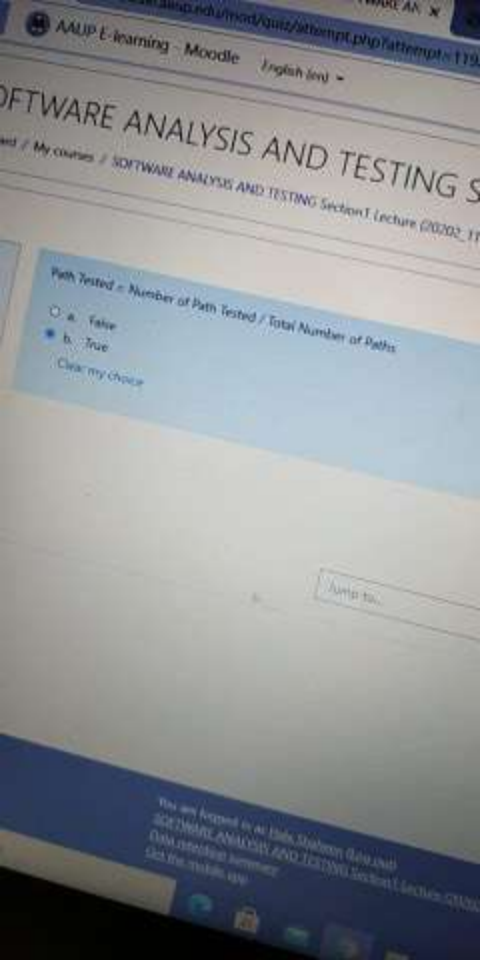
☒ b. True

[Clear my choice](#)

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SOFTWARE ANALYSIS AND TESTING Section T Lecture (20202, 1108)



SOFTWARE ANALYSIS AND TESTING S

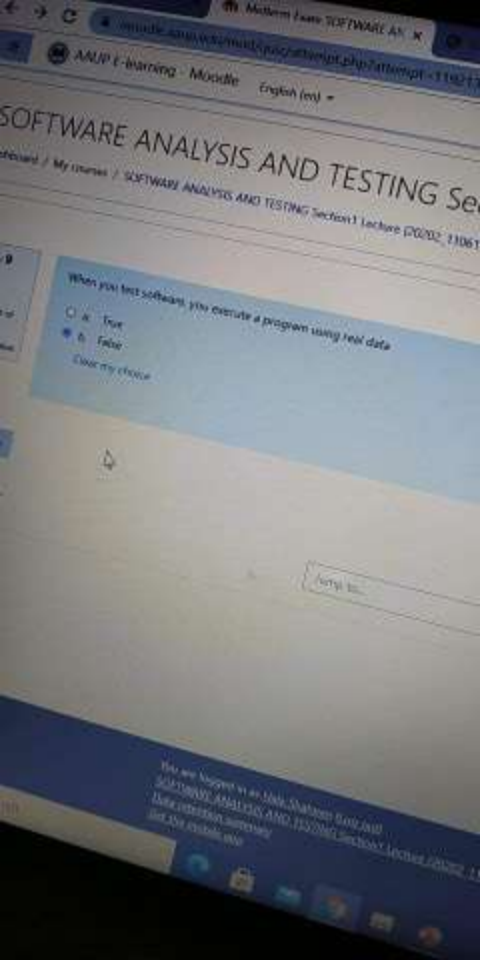
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Path Tested = Number of Path Tested / Total Number of Paths

- ☐ a. False
- ☒ b. True

[Clear my choice](#)

[Jump to...](#)



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SOFTWARE ANALYSIS AND TESTING Section 1 Lecture 20202 11061

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When you test software, you execute a program using real data

☐ a. True

☒ b. False

[Show my choice](#)

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Last updated: 2020/02/11 11:06:11

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SOFTWARE ANALYSIS AND TESTING

Program setting can reset the absence of users. Is it their presence?

- ☐ A. True
- ☒ B. False

Clear my choice

Submit



Defect testing

- ☒ a. All answers
- ☐ b. A successful test is a test that makes the system perform incorrectly and so exposes a defect in the system
- ☐ c. To discover faults or defects in the software where not in conformance with its specification
- ☐ d. To discover faults or defects in the software where its behavior is incorrect

Jump to...

SOFTWARE ANALYSIS AND TESTING

2_110613270_AAUP - JENIN)

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from SOFTWARE ANALYSIS AND TESTING

Development testing

- ☐ a. the system is tested during development
- ☐ b. to discover bugs
- ☒ c. All answers are correct
- ☐ d. to discover defects

Clear my choice

Help to

RE ANALYSIS AND TESTING Section1 Le 0613270_AAUP - JENIN)

0613270_AAUP - JENIN) SOFTWARE ANALYSIS AND TESTING Section1 Le 0613270_AAUP - JENIN) SOFTWARE ANALYSIS AND TESTING

Time left 0:00:00

Quality management provides an independent check on the software development process.

☐ a. False

☒ b. True

Clear my choice

Next Page

Area to

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SOFTWARE ANALYSIS AND TESTING

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Development testing

- ☐ a. to discover defects
- ☒ b. All answers are correct
- ☐ c. to discover bugs
- ☐ d. the system is tested during development

[Clear my choice](#)[Jump to...](#)

Unit Testing will be done by

- ☐ a. End Users
- ☐ b. Testers
- ☐ c. Customer
- ☒ d. Developers

[Clear my choice](#)

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SOFTWARE ANALYSIS AND TESTING Section1 Lecture (20202) TESTS 70/100

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SOFTWARE ANALYSIS AND TESTING (10613270_AAUP - JENIN)

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SOFTWARE ANALYSIS AND TESTING

Complete test coverage of a class involves:

- ☒ a. All answers
- ☐ b. Exercising the object in all possible states.
- ☐ c. Testing all operations associated with an object.
- ☐ d. Setting and interrogating all object attributes.

[Clear my choice](#)

Jump to...

SOFTWARE ANALYSIS AND TESTING Section1 Lecture (20202_110613270_JENIN)

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Question 12

Value

Answer

Marked as correct

Flag question

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Feedback

Multiple versions of a system can be requested without additional costs.

☒ a. True

☐ b. False

☐ c. Yes

☐ d. No

☐ e. None of the above

☐ f. All of the above

☐ g. I don't know

☐ h. I don't know

☐ i. I don't know

☐ j. I don't know

☐ k. I don't know

☐ l. I don't know

☐ m. I don't know

☐ n. I don't know

☐ o. I don't know

☐ p. I don't know

☐ q. I don't know

☐ r. I don't know

☐ s. I don't know

☐ t. I don't know

☐ u. I don't know

☐ v. I don't know

☐ w. I don't know

☐ x. I don't know

☐ y. I don't know

☐ z. I don't know

Time left 03:10:22

Quiz navigation

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6 User testing, where

- ☐ a. users or potential users of a system test the system in one computer
- ☐ b. users or potential users of a system test the system in similar company
- ☐ c. Not any
- ☒ d. users or potential users of a system test the system in their own environment

Clear my choice



8

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estion

The testing which is done by going through' the code is known as

- ☒ a. White box testing
- ☐ b. Regression testing
- ☐ c. Black box testing
- ☒ d. Unit Testing

Clear my choice