The white box testing is simple and not expensive
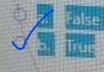
a. False

O b. True

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

- False
- True

Jump to...

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

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

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

- ✓ 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

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

○ a. True

○ b. False

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

✓ a. True

○ b. False

26

d

out of

question

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

- ○ a. True
- ○ b. False

27

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

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

a. True ✓

O b. False

Software standards

Clear my choice

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مراجعة

Probability of data corruption on failure is

- a. Non of the answers
- ✓ b. Metrics for specifying non functional requirements
- c. Non functional requirenment
- d. Functional requirenment

Jump to..

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

○ a. True

✓ b. False

Alpha testing will be done at

O a.   User's site

O b.   Developers' site

Clear my choice

Clear my choice

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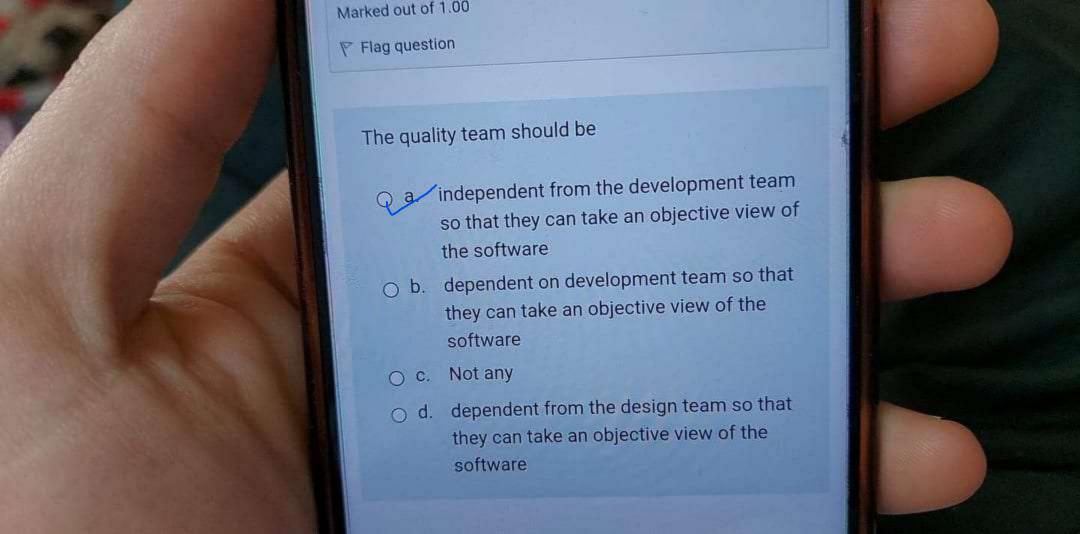
✓ a. True

○ b. False

Next page

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

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

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

O b. False

Inspection checklists of common errors should be used to drive the inspection
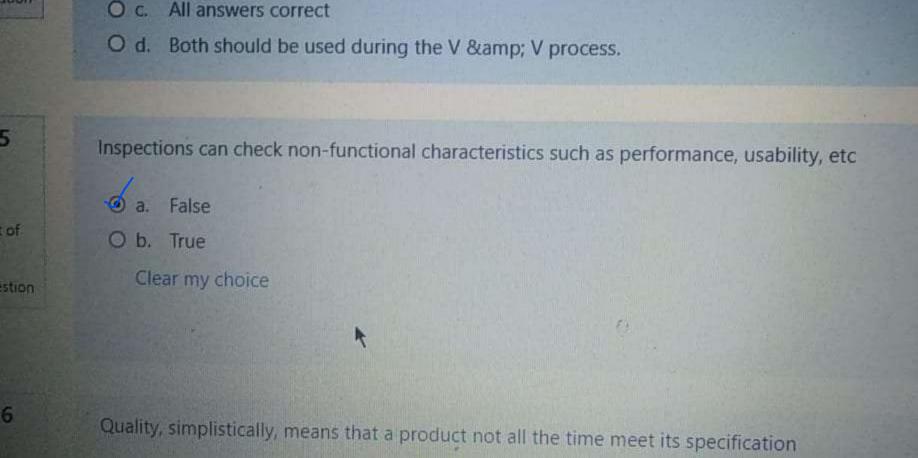
◉ a. True

O 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.

O b. are complementary and not opposing verification techniques.

O c. All answers correct

O d. Both should be used during the V & V process.

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

a. False

O b. True

Clear my choice

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

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

○ a.   True

○ b.   False

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

○ a.   True

○ b.   False

Inspections and testing

O a. Inspections can check conformance with a specification but not conformance with the customer's real requirements.

O b. are complementary and not opposing verification techniques.

O c. All answers correct

O 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

Robustness means
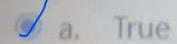
☑ a. All the answers

⭕ b. Time to restart after failure

⭕ c. Probability of data corruption on failure

⭕ d. Percentage of events causing failure

The qualit...

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

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

O a. True

O 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

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

- O a. Quality Assurance
- ⦿ b. Validation
- O c. Verification

Clear my choice

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

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

Clear my choice

Next pa

Interface responsiveness is a calling component incident assumption about the behaviour of the called component which are incorrect

- True
- False

Reset page

Defect testing

- a. No obvious faults or defects in the software where its behaviour is incorrect
- b. A successful test is a test that makes the system perform incorrectly and so exposes a defect in the system
- c. All answers
- d. To discover faults or defects in the software where real in conformance with its specification

Clear my choice

Next page

WARE ANALYSIS AND TESTING
)

Alpha testing will be done at

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

Clear my choice

You are logged in as Ibrahim Ejz Abbas Suwaid
SOFTWARE ANALYSIS AND TESTING Section1 Lecture (2020-1) (081979) KAUP_
Data retention summary

SOFTWARE ANALYSIS AND TESTING Section1

In Test Driven Development (TDD)

- a. Tests are written before code and passing the tests is the critical driver of development
- b. Tests are written after deployment and passing the tests is the critical driver of development
- c. Tests are written after code and passing the tests is the critical driver of development
- d. Not any answer

Clear my choice

Type fi...

Alpha testing will be done at

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

Clear my choice

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

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

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

Clear my choice

- a. True
- b. False

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...

You are logged in as Hala Shaheen (Log out)
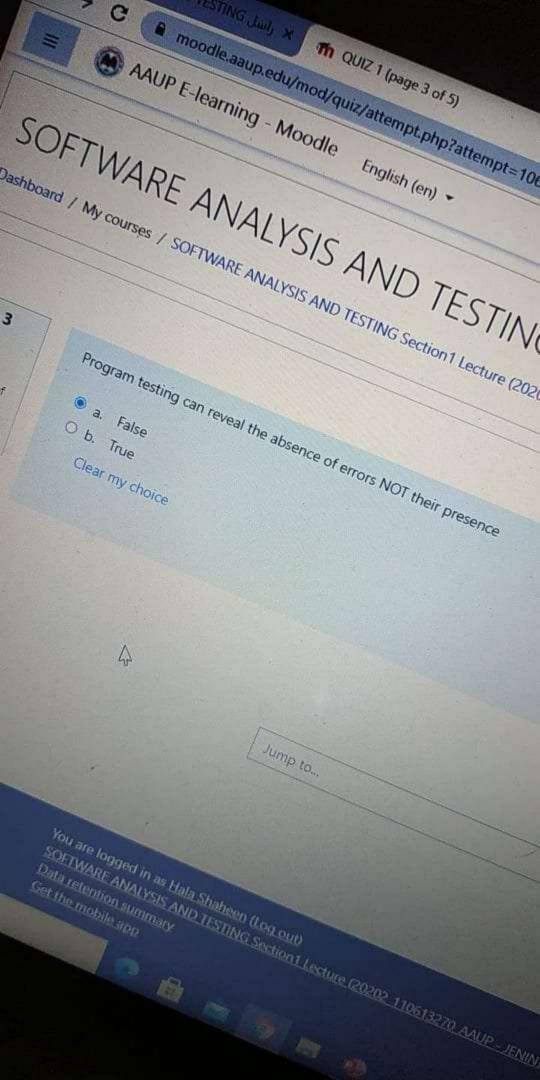SOFTWARE ANALYSIS AND TESTING
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SOFTWARE ANALYSIS AND TESTING Secti

Imperfections require execution of a system so may be used after implementation

- a. True
- b. False

Clear my choice

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SOFTWARE ANALYSIS AND TESTIN

Dashboard / My courses / SOFTWARE ANALYSIS AND TESTING Section1 Lecture (202

3

Program testing can reveal the absence of errors NOT their presence

- ⊙ a. False
- ○ b. True

Clear my choice

Jump to...

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SOFTWARE ANALYSIS AND TESTING Section1 Lecture (20202_11061327) AAUP JENIN
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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

Time left 0:08:00
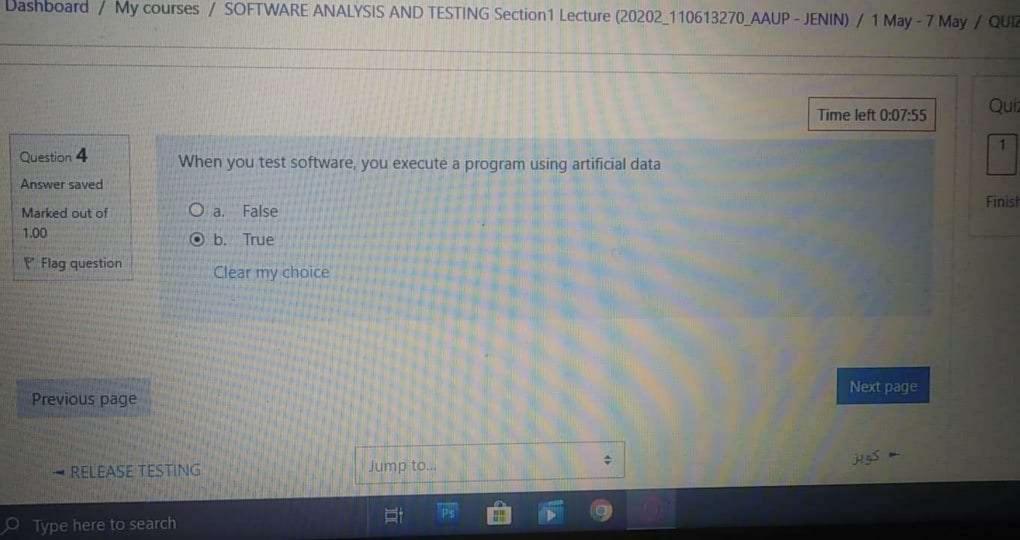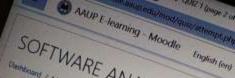
Quiz nav

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

1 2

Finish atte

Previous page

Next page

Type here to search

Time left 0:07:55

Quiz

1

Finish

Question 4

Answer saved

Marked out of
1.00

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

○ a.   False

◉ b.   True

Clear my choice

⚐ Flag question

Previous page

Next page

◄ RELEASE TESTING

Jump to...

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⌕ Type here to search

SOFTWARE ANALYSIS AND T

Dashboard / My courses / SOFTWARE ANALYSIS AND TESTING Section

Complete test coverage of a class involves

- a. Setting and enterrogating all object involves
- b. Exercising the object in all possible states.
- c. All answers
- d. Testing all operations associated with an object

Clear my choice

Jump to...

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TWARE ANALYSIS AND TE

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

- a. True
- b. False

Clear my choice

Jump to...

Time left 0:08:17

Quiz navigation

| 1 | 2 | 3 | 4 |

Finish attempt ...

Question 1

Not yet answered

Marked out of 1.00

⚑ Flag question

Inspection is

○ ✓ a. Static process

○ b. Dynamic process

○ c. Defects process

○ d. Not any answer

Next page

◄ RELEASE TESTING

Jump to...

كوبر ►

Type here to search

Time left 0:08:11

Question 2

Not yet answered

Marked out of 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

Previous page

Next page

◄ RELEASE TESTING

Jump to...

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Type here to search

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

Jump to...

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

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

Clear my choice

Next pa

Interface misunderstanding is a calling component incorrect assumptions about the behaviour of the called component which are incorrect

- a. False
- b. True

Defect testing

- a. No obvious faults or defects in the software where its behaviour is incorrect
- b. A successful test is a test that makes the system perform incorrectly and so exposes a defect in the system
- c. All answers
- d. To disclose faults or defects in the software where real in conformance with its specification

Clear my choice

Next page

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

- a. False
- b. True

Clear my choice

4

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

Software issues have concerned with analysis of the static system representation to discover problems

- a. False
- b. True

Clear my choice

Complete test coverage of a class involves

- [x] 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

Clear my choice

SOFTWARE ANALYSIS AND TESTING Se

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

○ a.   False

● b.   True

Clear my choice

Jump to...

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SOFTWARE ANALYSIS AND TESTING Section T Lecture (20202_
Data retention summary

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

○ a. False

● b. True

Clear my choice

Jump to...

SOFTWARE ANALYSIS AND TESTING Se

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

- a. True
- b. False

Clear my choice

Jump to...

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Data retention summary
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Program testing can reveal the absence of errors NOT their presence

- A. True
- B. False

Clear my choice

WARE ANALYSIS AND TESTING Section 1 L

on 8

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

ear my choice

Jump to...

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

Quality management provides an independent check on the software development process

- a. False
- b. True

Clear my choice

Next page

SOFTWARE ANALYSIS AND TES

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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...

SOFTWARE ANALYSIS AND TESTING Section1 Lecture [00:02, 1100

The quality management process checks the project deliverables

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

Clear my choice

Jump to...

Unit Testing will be done by

- ○ a. End Users
- ○ b. Testers
- ○ c. Customer
- ● d. Developers

Clear my choice

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

Question **12**

Incomplete versions of a system can be rejected without additional costs.

- a. True
- b. False

Clear my choice

Time left 0:37:02

You are logged in as Student (Log in)
SOFTWARE ANALYSIS AND TESTING Section1 Lecture (20202_1106T3270_AAUP - JENIN)
Data retention summary

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

Type here to search

8

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