Black box testing finds . . . . .

Select one:

- a. Coding errors
- b. Syntax errors
- c. Interface errors
- d. Design errors

Clear my choice

Question 58

Correct

Marked out of 1

Flag question

What is Cyclomatic complexity?

Select one:

- a. Yellow box testing
- b. Black box testing
- c. White box testing ✔
- d. Green box testing

Clear my choice

Check

In the following code, how many testing paths?

```
input(A,B)
if (B>1)
{
    A = A+7
}
 if (A>10)
{
   B = A+B
}
output(A,B)
```

Select one:

- 3
- 8
- 2
- 4

Question 74

Correct

Marked out of 1

Flag question

Black box testing is also called

Select one:

- a. Specification-based testing ✔
- b. Stress testing
- c. Unit testing
- d. Structural testing

Clear my choice

Check

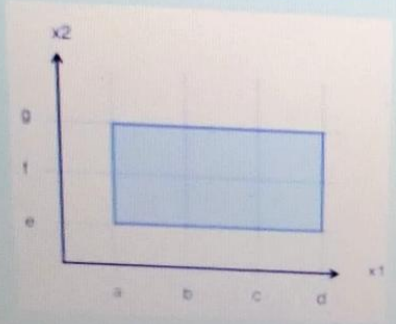
Question 1

Not yet answered

Marked out of 1

Flag question

According to the classes shown in the figure below, how many test cases do you need if you are using Weak Robust Equivalence testing?



a. 6

b. 5

c. 20

d. 3

Quiz navigation

بنال محمد احسان السكارنة

1 2 3 4 5

Finish attempt ...

Time left 0:14:49

Business Requirement ID#	Business Requirement / Business Use case	Functional Requirement ID#	Functional Requirement / Use Case	Priority	Test Case ID#
BR_1	Reservation Module	FR_1	One Way Ticket booking	High	TC#001 TC#002
		FR_2	Round Way Ticket		TC#003 TC#004
		FR_3	Multicity Ticket booking	High	TC#005 TC#006
BR_2	Payment Module	FR_4	By Credit Card	High	TC#007 TC#008
		FR_5	By Debit Card	High	TC#009
		FR_6	By Reward Points	Medium	TC#010 TC#011

- ○ a. Boundary value analysis
- ○ b. Positive and negative testing
- ○ c. Requirements traceability matrix
- ○ d. Decision table

d. Both black and white box testing method

Clear my choice

Weak robust is similar to weak normal equivalence test except that the invalid input variables ar

considered.

Select one:

True

False

The Cyclomatic Complexity of the following graph is

23

ut of

Given the following specification, which of the following values for age would be selected for valid eq
partitions?

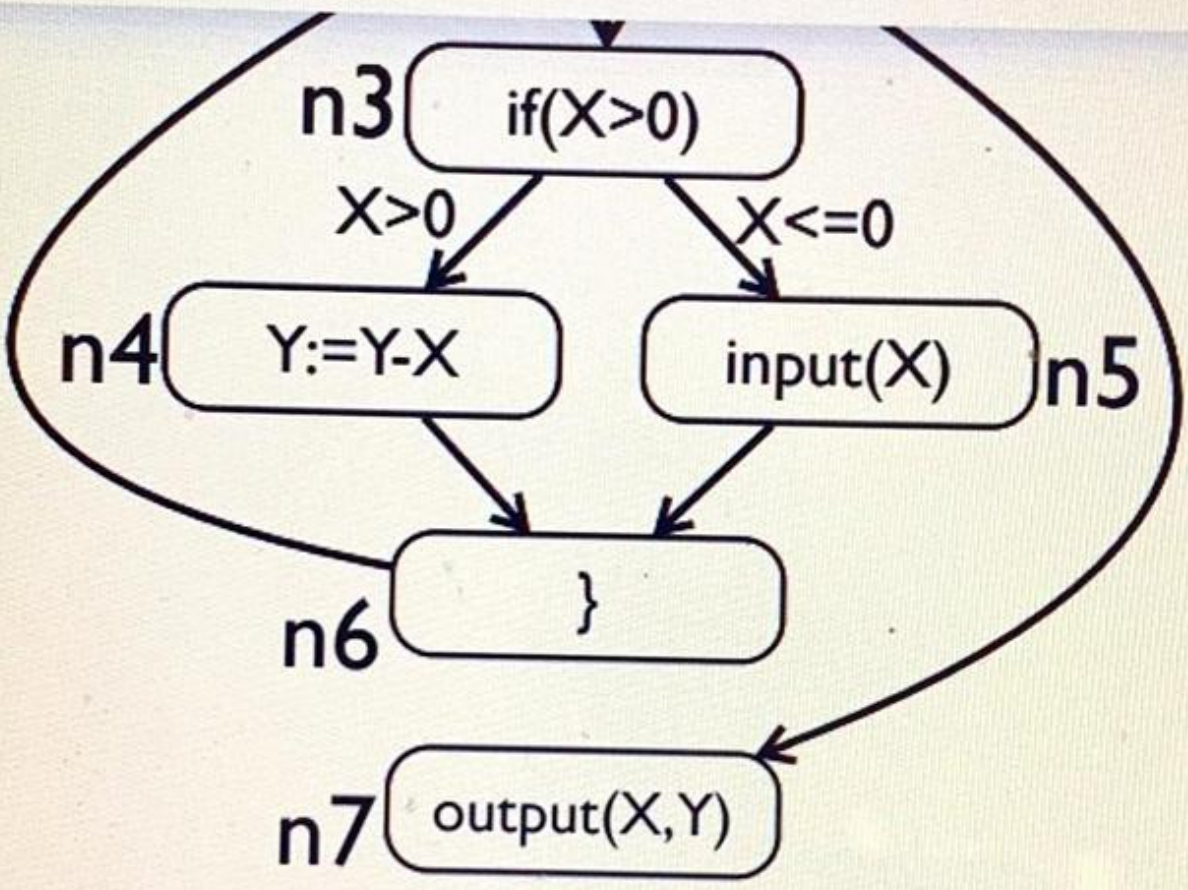
If you are less than 18, you are too young to be insured.
Between 18 and 30 inclusive, you will receive a 20% discount.
Anyone over 30 is not eligible for a discount.

Select one:

- a. 17, 29, 35
- b. 28, 29, 30
- c. 29, 30, 31
- d. 17, 18, 19

One of the fields on a form contains a text box that accepts alphanumeric values only. Identify the Valid Equivalence class

- a. BOOK
- b. BoOk
- c. Boo01k
- d. Book



Select one:

- a. 3-5-6-2-7
- b. 1-2-3
- c. 4-6-2-7
- d. 6-2-7

Clear my choice

In Weak Robust Equivalence Class Testing, weak refers to single fault assumption.

Select one:

True

False

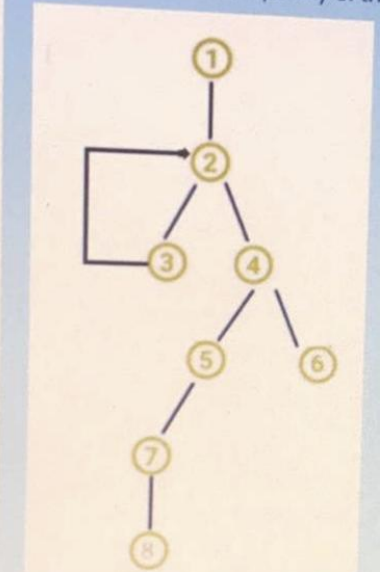
Question 6

Answer saved

Marked out of 2

Flag question

The Cyclomatic Complexity of the following graph is



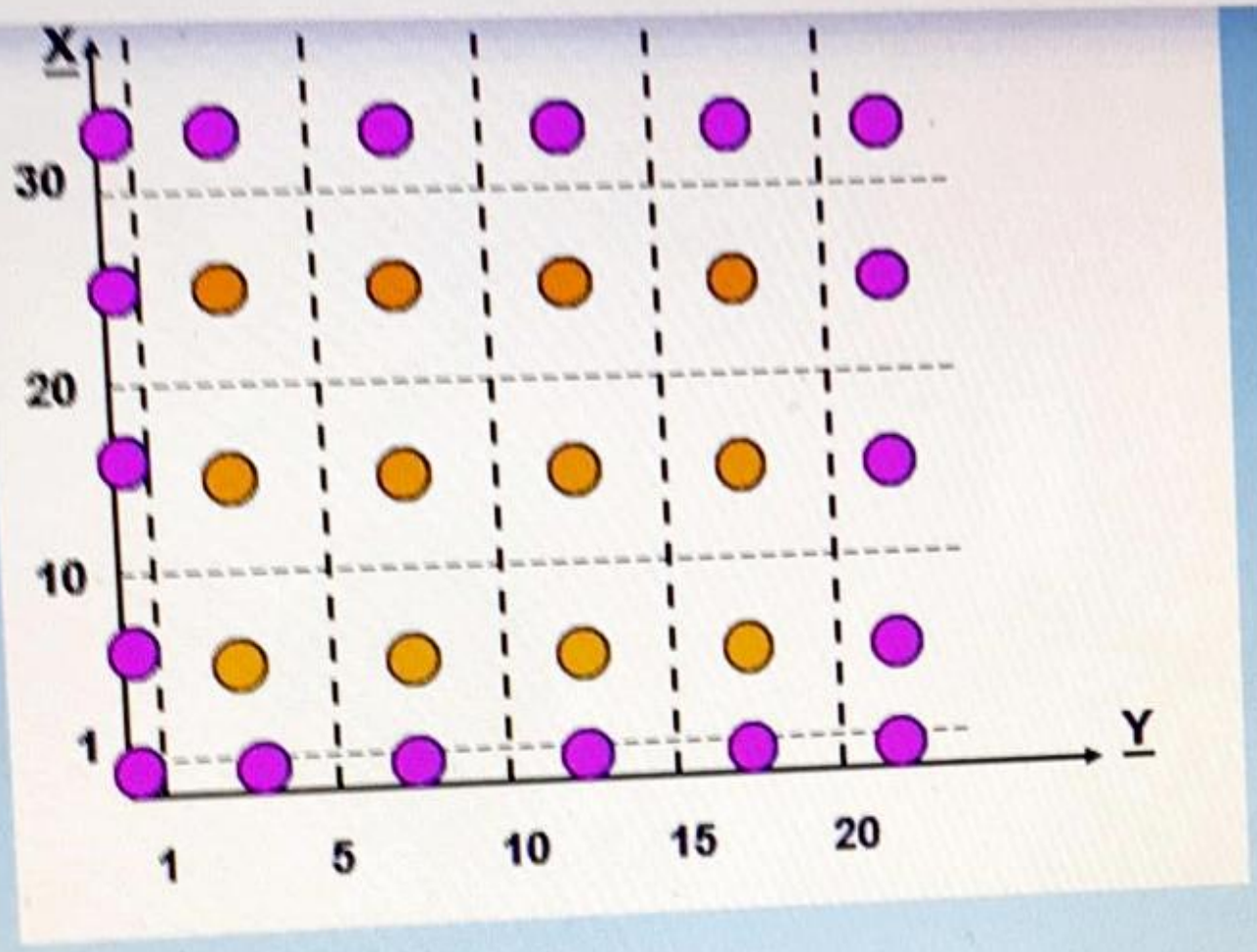
a. 3

b. 1

c. 2

d. 4

Clear my choice



Select one:

a. Strong Robust Equivalence testing

b. Strong normal Equivalence testing

c. Weak normal Equivalence testing

d. Weak Robust Equivalence testing

A program validates a numeric field as follows:

- values less than 10 are rejected,
- values between 10 and 21 are accepted,
- values greater than or equal to 22 are rejected.

Which of the following input values cover all of the equivalence partitions?

a. 10,21,22

b. 3,20,21

c. 3,10,22

d. 10,11,21

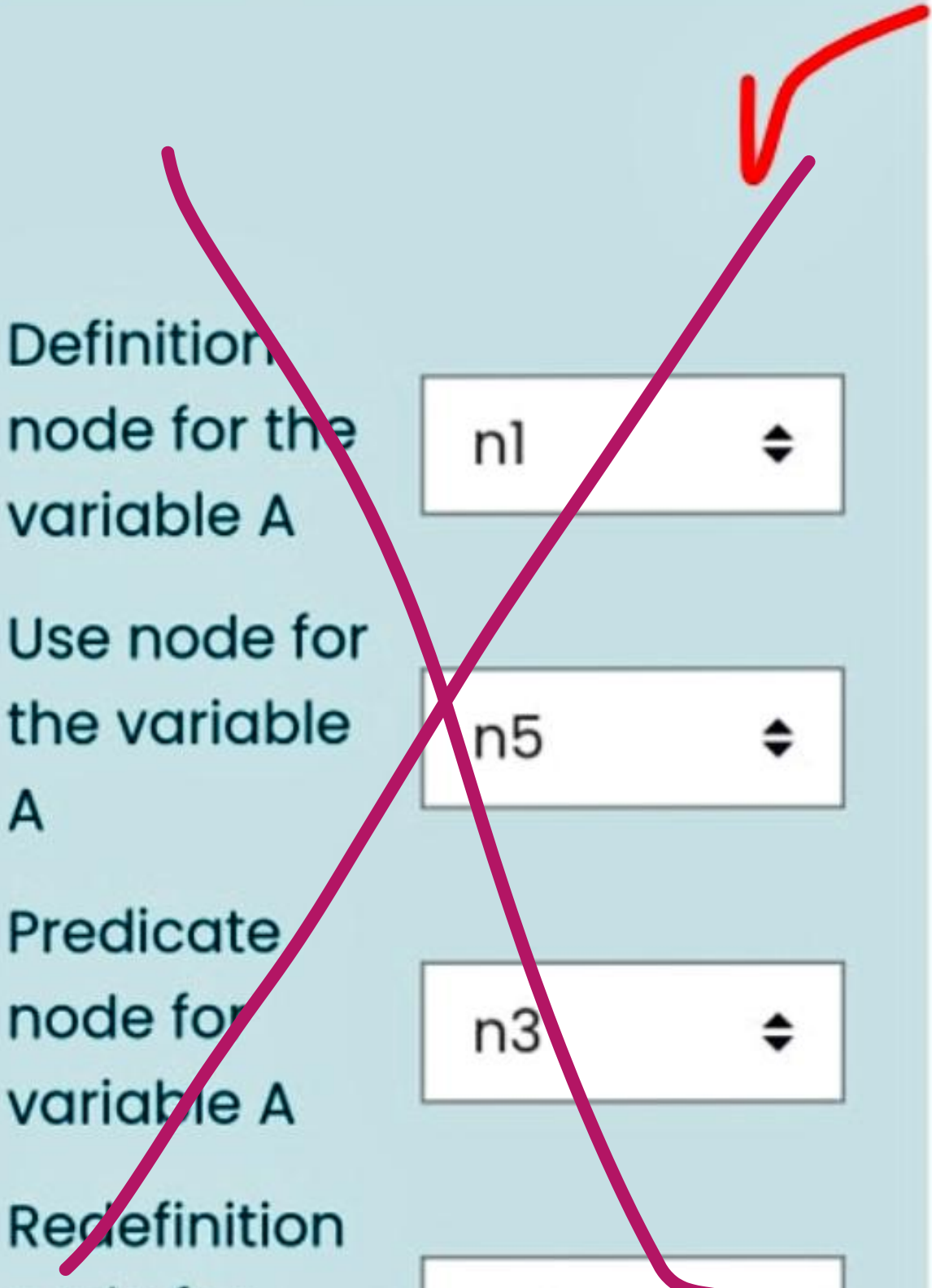
Clear my choice

Flag question

One of the fields on a screen contains a text box that accepts numeric values in the range of 18 to 25. Identify the invalid Equivalence class.

- a. 19
- b. 24
- c. 17
- d. 21

Clear my choice



Definition node for the variable A

n1

Use node for the variable A

n5

Predicate node for variable A

n3

Redefinition node for variable A

n2

Question 55

Correct

Marked out of 1

Flag question

Basic path testing is . . . . . .

Select one:

- a. White box testing method ✔
- b. Black box testing method
- c. Both black and white box testing method
- d. Initial box testing mthod

Clear my choice

Check

Software Testing Quiz 4

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Time left 0:15:43

Question 7

Not yet answered

Marked out of 1

Remove flag

One of the key goals for equivalence class testing is the completeness of test coverage and to lessen the duplication of test coverage

Select one:

- True
- False

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Software Testing Quiz 4

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Time left 0:16:15

Question 6

Answer saved

Marked out of 1

Flag question

Which of the following is a black box testing technique?

Select one:

- a. None of the mentioned
- b. Code path analysis
- c. Basic path testing
- d. Boundary value analysis

Clear my choice

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Software Testing Quiz 4

Back

Time left 0:19:06

Question 1

Not yet answered

Marked out of 1

Flag question

One of the fields on a form contains a text box which accepts numeric values in the range of 100 to 120. Identify the **invalid Equivalence class**.

Select one:

- a. 110
- b. 111
- c. 011
- d. Non of Them

Clear my choice

Next page

Software Testing Quiz 4

Back

Time left 0:05:32

Question 8
Answer saved
Marked out of 1
Remove flag

Given the following specification, which of the following values for age are in the **SAME** equivalence partition?

- **If you are less than 18**, you are too young to be insured.
- **Between 18 and 30 inclusive**, you will receive a 20% discount.
- **Anyone over 30** is not eligible for a discount.

Select one:

- a. 18, 29, 30
- b. 17, 29, 31
- c. 29, 30, 31
- d. 17, 18, 19

Clear my choice

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Question 26

Correct

Marked out of 1

Flag question

A white box test scales up well at different granularity levels of testing.

Select one:

- True
- False ✔

Check

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Next page

Question 72

Correct

Marked out of 1

Flag question

. . . . . Is a black box testing method.

Select one:

- a. Code validation analysis
- b. Basic path testing
- c. Boundary value analysis ✔
- d. None of the above

Clear my choice

Check

Question 88

Correct

Marked out of 1

Flag question

Behavioral testing is

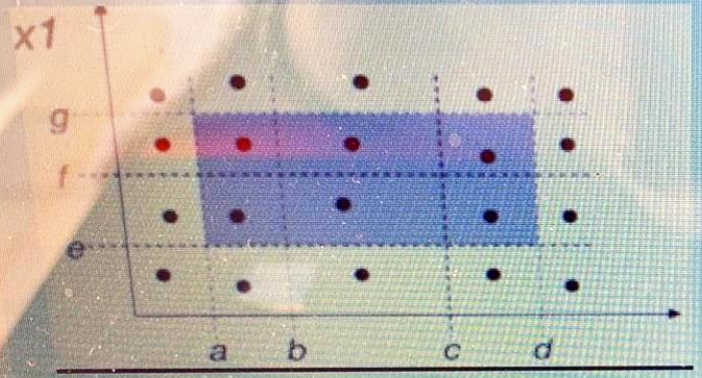
Select one:

- a. Black box testing ✔
- b. None of the mentioned
- c. White box testing
- d. Grey box testing

Clear my choice

Check

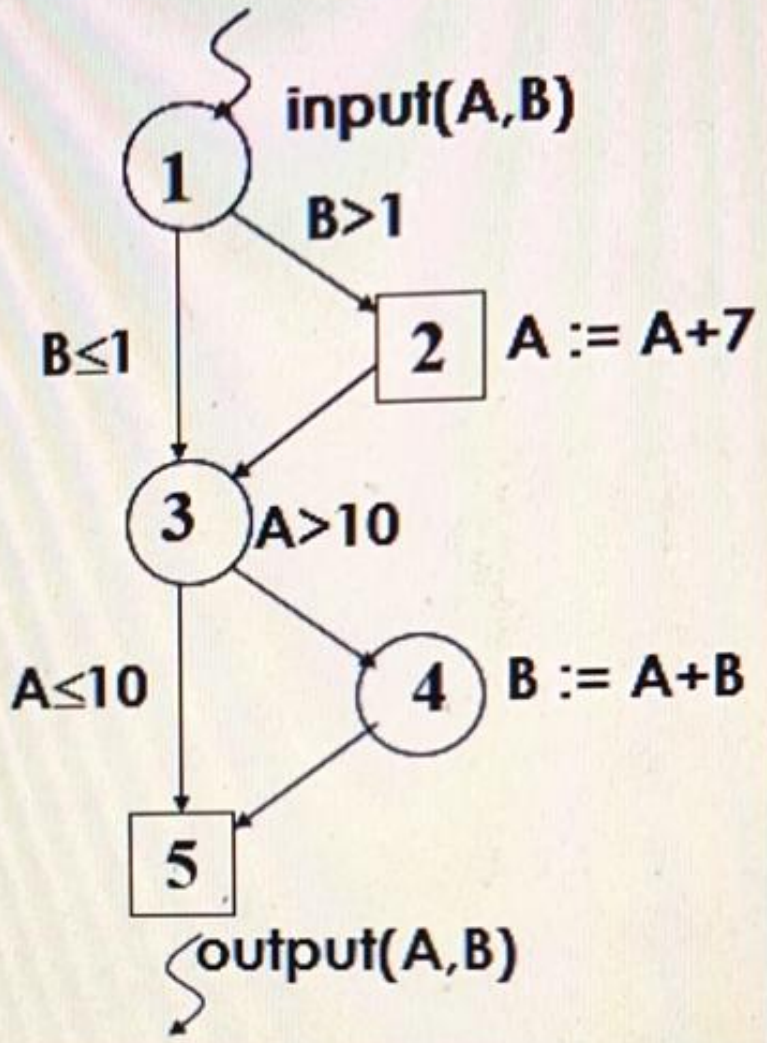
Which Equivalence Partitioning technique does the following figure represent?



- a. Weak Robust
- b. Strong Normal
- c. Weak Normal
- d. Strong Robust

In the following code, how many **testing paths?**

```
1. input(A,B)
   if (B>1) then
2.    A := A+7
   end_if
3. if (A>10) then
4.    B := A+B
   end_if
5. output(A,B)
```



Select one:

- 2
- 3
- 4
- 8

d. None of the mentioned

Clear my choice

One of the fields on a form contains a text box which accepts numeric values in the range of 200 to 250. Identify the **invalid** Equivalence class.

Select one:

a. 110

b. 111

c. 150

d. All of the mentioned

If an application is tested with more load (overloaded) than the specified limit, this is an example of

a. Performance testing

أخلي اختياري

The path **<1,2,3,2,4>** is a simple and loop-free path.

اخترأحد الخيارات

صح

خطأ

with more load (overloaded) than the specified limit, this is an

سؤال 9

غير مجاب عليه

درجة من 2

علّم هذا سؤال

سؤال 10

غير مجاب عليه

لدرجة من 2

4
ved
t of

One of the fields on a form contains a text box which accepts **alphanumeric** values **only**. Identify the Valid Equivalence class

Note: alphanumeric means it can consist of both letters and numerals.

Select one:

- a. ISraA
- b. Alisral
- c. Al-Isra
- d. Isra

Clear my choice

To check whether the system behaves right when given **unexpected input** is _____

- a. Domain testing
- b. Positive testing
- c. Boundary testing
- d. Negative testing

Clear my choice

The path **<1,2,3,2,4>** is a simple and loop-free path.

Those types of testing are suitable for automation **except** _____

- a. Performance testing
- b. Load and stress testing
- c. User interface testing
- d. Functional testing

Clear my choice

At this level of software test automation, systematic solutions are available to manage test information, execute tests, and measure test coverage.

- a. Systematic Test Generation
- b. Systematic Test Measurement and Optimisation
- c. Systematic Test Information Management
- d. Systematic Test Execution Control

Clear my choice

In ....., all the combinations of equivalence classes of the variables must be included.

Select one:

- a. Strong Normal Equivalence testing
- b. Weak Normal Equivalence testing
- c. Both of a and b
- d. None of the mentioned

Clear my choice

Back

Question 75

Correct

Marked out of 1

Flag question

Which of the following is a black box testing strategy?

Select one:

- a. Control Structure Coverage
- b. All Statements Coverage
- c. All Paths Coverage
- d. Cause-Effect Graphs ✔

Clear my choice

Check

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Next page

Question 60

Correct

Marked out of 1

Flag question

Which of the following term describes testing?

Select one:

- a. A stage of all projects
- b. Evaluating deliverable to find errors ✔
- c. Finding broken code
- d. None of the mentioned

Clear my choice

Check

Question 97

Correct

Marked out of 1

Flag question

The testing in which code is checked

Select one:

- a. Red box testing
- b. White box testing ✔
- c. Black box testing
- d. Green box testing

Clear my choice

Check

Question 93

Correct

Marked out of 1

Flag question

In which test design each input is tested at both ends of its valid range and just outside its valid range?

Select one:

- a. Decision tables
- b. Boundary value testing AND Equivalence class partitioning
- c. Boundary value testing ✔
- d. Equivalence class partitioning

Clear my choice

Check

Question 47

Correct

Marked out of 1

Flag question

Cyclometric complexity is given by V(G) . . . . . .

Select one:

- a. E+N+2
- b. E-N+2 ✔
- c. E-N-2
- d. E-N+4

Clear my choice

Check

Question 95

Correct

Marked out of 1

Flag question

White box testing. A software testing is some times called . . . . . .

Select one:

- a. Dataflow
- b. Glass box testing ✔
- c. Graph testing
- d. Basic bath

Clear my choice

Check

Question 92

Correct

Marked out of 1

Flag question

Black box testing is some times called . . . . . .

Select one:

- a. Loop testing
- b. Datflow testing
- c. Behavioral testing ✔
- d. Graph based testing

Clear my choice

Check

How many test cases are necessary to cover all the possible sequences of statements (paths) for the following program fragment?

```
if (Condition 1)
then statement 1
else statement 2
end if
if (Condition 2)
then statement 3
end if
```

Select one:

- a. 5
- b. 7
- c. 1
- d. 4 ✔

4

Clear my choice

Check

Question 14

Correct

Marked out of 1

Flag question

What is gray box testing?

Select one:

- a. It is a white box and black box testing ✔
- b. it is a black box testing
- c. It is a white box testing
- d. It is size measurement testin

Clear my choice

Check

Question 30

Correct

Marked out of 1

Flag question

Which of the following is/are White box technique?

Select one:

- a. All of the mentioned ✔
- b. Condition Coverage
- c. Statement Testing
- d. Decision Testing

Clear my choice

Check

Question 59

Correct

Marked out of 1

Flag question

Which of the following techniques is NOT a black box technique?

Select one:

- a. syntax testing
- b. boundary value analysis
- c. LCSAJ (Linear Code Sequence and Jump) ✔
- d. State transition testing

Clear my choice

Check