Quiz review

Started on	Sunday, 19 May 2024, 1:04 PM
State	Finished
Completed on	Sunday, 19 May 2024, 1:07 PM
Time taken	2 mins 39 secs
Marks	7.00/7.00
Grade	**100.00** out of 100.00
Feedback	Congratulations!! You have passed by securing more than 80%

Question 1

Correct

Mark 1.00 out of 1.00

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Determine the cyclomatic complexity for the following code:

Accept year

if(year mod 4=0 and year mod 100!=0) or(year mod 400 =0)

print year is leap

else

print year is not leap

end if.

Select one:

- a. 6
- b. 3
- c. 4 ✔
- d. 5

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Your answer is correct.

The cyclomatic complexity for the given code is 4

The correct answer is: 4

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Question 2

Correct

Mark 1.00 out of 1.00

After implementation of Library management system, the tester identified that certain logic are redundantly rewritten by the developers, and the coding standards are violated in few modules. What type of testing is carried out to identify these errors?

Select one:

- ○ a. dynamic testing
- ◉ b. Static Testing ✔
- ○ c. error guessing
- ○ d. debugging

Your answer is correct.

Static Testing is a software testing method where the code of the software and the work products, that is, the associated documents are observed and tested manually to find errors

The correct answer is: Static Testing

Question 3

Correct

Mark 1.00 out of 1.00

Boundary value analysis can only be used during white-box testing. State if True or False.

Select one:

- ○ a. TRUE
- ◉ b. FALSE ✔

Your answer is correct.

The correct answer is: FALSE

Question 4

Correct

Mark 1.00 out of 1.00

The testing technique that deals with the internal logic and structure of the code is called _____.

Select one:

- ○ a. Logical Testing
- ○ b. Pure Box Testing
- ◉ c. WhiteBox Testing ✔

Your answer is correct.

The correct answer is: WhiteBox Testing

Question 5

Correct

Mark 1.00 out of 1.00

In the online shopping portal, for customer registration the password field can accept only characters in the range of 5 to 25. Derive test cases using Boundary value analysis

Select one:

- a. 5,25,6,24
- b. 5,25,26,3
- c. 6,24,10,25
- d. 5,25,4,26 ✔

Your answer is correct.

The correct answer is: 5,25,4,26

Question 6

Correct

Mark 1.00 out of 1.00

Tester is trying to test whether the values in the drop down are listed properly.

What type of testing the tester performs in this scenario?

Select one:

- a. Black box testing ✔
- b. Regression Testing
- c. White box Testing
- d. Acceptance Testing

Your answer is correct.

In Black box testing functionality of the software is tested and not the internal implementation of the code

The correct answer is: Black box testing

Question 7

Correct

Mark 1.00 out of 1.00

Walk through is performed by the trained moderator, whereas the Inspection is usually conducted by the author itself to record defects and deviations

Select one:

○ True

● False ✔

Walk through is conducted by the author itself and the Inspection is led by a trained moderator

The correct answer is 'False'.

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