

- Software Engineering Concepts
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Started on	Friday, 6 March 2020, 4:29 PM
State	Finished
Completed on	Friday, 6 March 2020, 4:30 PM
Time taken	44 secs
Marks	6.00/7.00
Grade	85.71 out of 100.00
Feedback	Congratulations!! You have passed by securing more than 80%

Question 1

Correct
Mark 1.00 out of 1.00
Flag question

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 ✓

The correct answer is 'False'.

Question 2

Incorrect
Mark 0.00 out of 1.00
Flag question

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. 5,25,4,26
- ☐ d. 6,24,10,25

Your answer is incorrect.

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

Question 3

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

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Show one page at a time

Finish review

Correct

Mark 1.00
out of 1.00

Flag
question

written by the developers, and the testing conditions related to the module. This type of testing is carried out to identify these errors?

Select one:

- ☐ a. debugging
- ☒ b. Static Testing ✓
- ☐ c. error guessing
- ☐ d. dynamic testing

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 4

Correct

Mark 1.00
out of 1.00

Flag
question

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

Flag
question

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

Select one:

- ☒ a. FALSE ✓
- ☐ b. TRUE

Your answer is correct.

The correct answer is: FALSE

Question 6

Correct

Mark 1.00
out of 1.00

🚩 Flag
question

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. 3
- ☒ b. 4 ✓
- ☐ c. 6
- ☐ d. 5

Your answer is correct.

The correct answer is: 4

Question 7

Correct

Mark 1.00
out of 1.00

🚩 Flag
question

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. White box Testing
- ☐ b. Regression Testing
- ☐ c. Acceptance Testing
- ☒ d. Black box 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

[Finish review](#)

