Started on	Thursday, 23 February 2023, 11:12 PM
State	Finished
Completed on	Thursday, 23 February 2023, 11:22 PM
Time taken	10 mins 25 secs
Marks	7.0/10.0
Grade	**3.5** out of 5.0 (**70**%)

Question 1

Complete

Mark 0.0 out of 1.0

Which testing method can be thought of while considering a case where a student has to get admission in a school based on various factors, such as age, marks in previous school, interview and marks obtained in the entrance test:

Select one:

- a. All of the three approaches.
- ⦿ b. Decision table based testing.
- c. Path based testing.
- d. EC testing.
- e. Both path based and decision table based testing.

The correct answer is: Both path based and decision table based testing.

Question 2

Complete

Mark 1.0 out of 1.0

1.   In a situation of quick completion of testing using Equivalence class method, which one of the following would be most preferred way of testing which ensures that all the scenarios have been covered?

Select one:

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

The correct answer is: Strong Robust

Question 3

Complete

Mark 1.0 out of 1.0

A traditional complex software needs to be broken down to:

Select one:

○ a. Assign units because it is mandatory to have them

○ b. Manage Deadlines

○ c. Analyze specifications

◉ d. All of the options

The correct answer is: All of the options

Question 4

Complete

Mark 1.0 out of 1.0

One of the fields in a software accepts numeric values in the range of 100 to 324. Identify the invalid worst case BVA class.

Select one:

◉ A. 325

○ B. 150

○ C.
101

○ D. 324

The correct answer is: 325

Question 5

Complete

Mark 1.0 out of 1.0

A software testing team decides to cover all the statements to perform testing. They declare that statement testing is enough to cover white box testing of the software. What could be the best possible option in this regard?

Select one:

○ a. It can be clubbed with branch testing.

○ b. It can be combined with multiple condition testing.

○ c. It is complete in itself.

◉ d. It can be combined with branch testing and multiple condition testing.

The correct answer is: It can be combined with branch testing and multiple condition testing.

Question 6

Complete

Mark 1.0 out of 1.0

Find cyclomatic complexity for the following code segment:

If (x<y)

function23 () ;

else

{

If (x<z)

function24 () ;

else

function25 () ;

}}

Select one:

- a. 1
- b. 2
- c. 4
- d. 3

The correct answer is: 3

Question 7

Complete

Mark 1.0 out of 1.0

Impossible test situation can be found out in:

Select one:

- a. All of the three test approaches.
- b. BVA testing.
- c. Path based testing.
- d. Decision Table based testing.
- e. Both path based testing and decision table based testing

The correct answer is: Both path based testing and decision table based testing

Question 8

Complete

Mark 0.0 out of 1.0

Can we consider following as building base of software testing?

I.   Sequence Diagram.

II.   BVA

Select one:

○ a. None

◉ b. Only II

○ c. Only I

○ d. Both I & II

The correct answer is: Only I

Question 9

Complete

Mark 1.0 out of 1.0

If an application needs to run on chrome and edge browsers on numerous operating systems. Which QoS attributes out of the following must be taken into consideration?

Select one:

○ a. Interoperability.

○ b. Security.

◉ c. All of the options.

○ d. Reliability.

The correct answer is: All of the options.

Question 10

Complete

Mark 0.0 out of 1.0

If there are four decision boxes in multiple condition testing, then how many minimum number of paths can be needed to complete minimal testing?

Select one:

◉ a. 8

○ b. 5

○ c. 7

○ d. 4

The correct answer is: 5