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**Started on** Monday, 27 September 2021, 2:10 PM

**State** Finished

**Completed on** Monday, 27 September 2021, 2:25 PM

**Time taken** 15 mins 1 sec

**Grade** 10.00 out of 10.00 (100%)

Question **1**

Correct

Mark 1.00 out of 1.00

Consider you have eight components A, B, ..., H to place in a window of width 350.  
And width of the each component is 50

At which row, G will be placed according to horizontal layout?

Answer:



The correct answer is: 1



Question **2**

Correct

Mark 1.00 out of 1.00

If event listener of mouse click for a button is not added to it, clicking it would cause an error

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.

Question **3**

Correct

Mark 1.00 out of 1.00

If we want to change color of button B2 on clicking button B1. We need to register an event listener on B2 properly.

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.



Question **4**

Correct

Mark 1.00 out of 1.00

Where are panel placed in GUI?

- ☐ a. Listeners
- ☒ b. Frame
- ☐ c. Components
- ☐ d. Layout Managers



Your answer is correct.

The correct answer is:  
Frame



Question **5**

Correct

Mark 1.00 out of 1.00

A layout has components are placed in a predetermined fixed region. Which layout is this?

- ☐ a. null
- ☐ b. Grid
- ☒ c. Border
- ☐ d. Flow



Your answer is correct.

The correct answer is:  
Border

Question **6**

Correct

Mark 1.00 out of 1.00

Consider you have eight components A, B, ..., H to place in a window of width 350. And width of the each component is 50. Consider there is no gap between two components.

At which row, G will be placed according to flow layout?

Answer:

1



The correct answer is: 1



Question 7

Correct

Mark 1.00 out of 1.00

Who/What can initiate an event?

- ☐ a. Components
- ☒ b. User action
- ☒ c. This choice was deleted after the attempt was started.
- ☒ d. Timer



Your answer is correct.

The correct answers are:

User action,

Timer

Question 8

Correct

Mark 1.00 out of 1.00

Consider you have eight components A, B, ..., H to place in a window of width 350. And width of the each component is 50. Consider there is no gap between two consecutive components.

At which row, G will be placed according to vertical layout?

Answer:

7



The correct answer is: 7



Question **9**

Correct

Mark 1.00 out of 1.00

Which one of the following is the base and mandatory window object for Java Swing?

- ☐ a. JPanel
- ☒ b. JFrame
- ☐ c. JButton



Your answer is correct.

The correct answer is:  
JFrame

Question **10**

Correct

Mark 1.00 out of 1.00

Which is not a part of the GUI?

- ☐ a. Event listeners
- ☐ b. Events
- ☐ c. Components
- ☒ d. Database



Your answer is correct.

The correct answer is:  
Database