Developing a GUI with PyQT > Module Test Summary ▼

## Module Test Summary

**Your Marks: 89%**

| Evaluation Guide | | |
|---|---|---|
| ✔ Attempted Answer Correct | ✖ Attempted Answer Wrong | **N.A** Question not attempted. |

1. The main disadvantage of absolute layout is that: **(1 Mark)**

     a. It is difficult to place any widget exactly at desired location

     b. It is time consuming

✔   c. The controls are not relatively resized even if the window is resized

     d. Controls cannot be moved once they are put at a certain position

2. Which of the following is the base class for all GUI widgets in PyQt library? **(2 Marks)**

     a. QApplication

✖   b. QObject

     c. QMainWindow

     d. QWidget

**Correct Answer : d**

3. Which of the following methods is used for adding items to a combo box widget? **(3 marks)**

     a. addcombo()

✔   b. addItem()

     c. executeitem()

4. What is the purpose of the exec() method of the QApplication class? **(1 Mark)**

     a. Shows the window

✔   b. Starts event loop

     c. Executes python script

5. Execution of a GUI based application is: **(2 Marks)**

     a. Sequential

     b. Object oriented

      c. **Procedure oriented**

✓   d. **Event driven**

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**6. Read the statement and select the most appropriate option.**          **(3 marks)**
**The menu system cannot be displayed on the QWidget form.**

      a. **True, because QWidget window is too small.**

      b. **True, because it is not a top level window.**

✓   c. **True, because it doesn't have a predefined place for menu bar, toolbar and status bar**

      d. **False, because the menu can be constructed on QWidget form**

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**7. What is the purpose of the pyuic utility?**          **(1 Mark)**

      a. **Converts designer file to .ui file**

      b. **Translates the html into Python script**

✓   c. **Converts a ui file to a py file**

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**8. Which of the following statements is not true about a QLabel object?**          **(2 Marks)**

✓   a. **QLabel cannot be used to display HTML**

      b. **QLabel can respond to events**

      c. **QLabel displays text which cannot be edited**

      d. **QLabel can display an image**

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**9. The correct method to add child layout is:**          **(3 marks)**

      a. **setLayout()**

✓   b. **addLayout()**

      c. **addWidget()**

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**10. In PyQt terminology, what is a signal?**          **(1 Mark)**

      a. **It is an event handler function.**

      b. **It is the event occurring on a widget**

✓   c. **It is the response emitted by widget when an event occurs**

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