Sample Questions
Swing

1. Which one of these lists contains only Java programming language keywords?
   a. class, if, void, long, Int, continue
   b. goto, instanceof, native, finally, default, throws
   c. try, virtual, throw, final, volatile, transient
   d. strictfp, constant, super, implements, do
   e. byte, break, assert, switch, include

2. You want subclasses in any package to have access to members of a superclass. Which is the most restrictive access that accomplishes this objective?
   a. public
   b. private
   c. protected
   d. transient

3. What is the range of data type short in Java?
   a. -128 to 127
   b. -32768 to 32767
   c. 2147483648 to 2147483647
   d. None of the mentioned

4. Which of these method of class String is used to obtain length of String object?
   a. get()
   b. Sizeof()
   c. lengthof()
   d. length()

5. Which of these keywords is used by a class to use an interface defined previously?
   a. import
   b. Import
   c. Implements
   d. Implements
6. Which of these constructors is used to create an empty String object?
   a. String()
   b. String(void)
   c. String(0)
   d. None of the mentioned

7. Which of these is a type of stream in Java?
   a. Integer stream
   b. Short stream
   c. Byte stream
   d. Long stream

8. Which of these methods can be used to obtain the command name for invoking ActionEvent object?
   a. getCommand()
   b. getActionCommand()
   c. getActionEventCommand()
   d. getActionEvent()

9. Which of these constant value will change when the button at the end of scroll bar was clicked to increase its value?
   a. BLOCK_DECREMENT
   b. BLOCK_INCREMENT
   c. UNIT_DECREMENT
   d. UNIT_INCREMENT

10. What is the output of this program?
    ```java
    class output {
        public static void main(String args[]) {
            StringBuffer s1 = new StringBuffer("Hello");
            StringBuffer s2 = s1.reverse();
            System.out.println(s2); }
        }
    ```
    a. Hello
    b. olleH
    c. HelloolleH
    d. olleHHello