

Quiz-4 SET-B(OOP with Java)

Time: 30 Minutes

Max Marks: 10

Multiple Choices [0.25X10]

- Q1. Which of these is a super class of wrappers Long, Character & Integer?
 a) Long b) Digits c) Float d) Number
- Q2. Which method is used to perform DML statements in JDBC
 A. execute() B. executeUpdate() C. executeQuery() D. None of above
- Q3. Which of these classes is used for input and output operation when working with bytes?
 a) InputStream b) Reader c) Writer d) All of the mentioned
- Q4. Which driver is called as thin-driver in JDBC
 A. Type-1 driver B. Type-2 driver C. Type-3 driver D. Type-4 driver
- Q5. Which of these packages contains all the classes and methods required for event handling in Java?
 A. java.applet B. java.awt C. java.event D. java.awt.event
- Q6. Which of these class extend InputStream class?
 a) ObjectOutputStream b) ObjectInputStream c) ObjectOutput d) ObjectInput
- Q7. Which of these methods are used to register a keyboard event listener?
 a) KeyListener() b) addKistener() c) addKeyListener() d) eventKeyboardListener()
- Q8 Which of these methods can be used to determine the type of event?
 a) getID() b) getSource() c) getEvent() d) getEventObject()
- Q9. Which of these events is generated when a button is pressed?
 a) ActionEvent b) KeyEvent c) WindowEvent d) AdjustmentEvent
- Q10. Which method is used to set the text of a Label object?
 a) setText() b) setLabel() c) setTextLabel() d) setLabelText()

B. Correct the error if any and find the output of the following program segments [1.25X4]

<pre>Boolean b1 = new Boolean("CHUNK"); Boolean b2 = new Boolean("true"); Boolean b3 = new Boolean("JUNK"); System.out.println(b1 + b2 + b3);</pre>	
<pre>Double d2 = new Double("-5.5"); Double d3 = new Double("-5.5"); System.out.println(d2==d3); System.out.println(d2.equals(d3));</pre>	
<pre>class Output { public static void main(String args[]) { Integer i = new Integer(257); byte x = i.byteValue(); System.out.print(x); } }</pre>	

```
import java.io.*;
public class MyProgram {
    public static void main(String args[])
    { FileOutputStream out = null;
      try {
        out = new FileOutputStream("test.txt");
        out.write(122);
      }
      catch(IOException io) {
        System.out.println("IO Error.");
      }
      finally {
        out.close();
      }
    }
  }
```

True/ False with appropriate reason[5X0.5]

Q1. Number is the super class of wrappers Long, Byte & Integer.

Q2. The getConnection() method returns null if the database driver not available.

Q3. If a frame uses a Flow layout manager the components within the frame are organized in five directions i.e. east, west, north, south and center.

Q4. To execute a update SQL statement, we need to call the method executeQuery().

Q5. The call of method Class.forName("sun.jdbc.odbc.JdbcOdbcDriver") will register the Oracle driver .