

## Quiz-4 SET-A(OOP with Java)

Time: 30 Minutes

Max Marks: 10

**Multiple Choices [0.25X10]**

Q1. Which statement is static and synchronized in JDBC API

- A. executeQuery()      B. executeUpdate()      C. getConnection()      D. prepareCall()

Q2. Which method is used to perform DML statements in JDBC

- A. execute()      B. executeUpdate()      C. executeQuery()      D. None of above

Q3. 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

Q4. 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

Q5. Which of these methods are used to register a keyboard event listener?

- a) KeyListener()      b) addKistener()      c) addKeyListener()      d) eventKeyboardListener()

Q6. Which of these methods can be used to determine the type of event?

- a) getID()      b) getSource()      c) getEvent()      d) getEventObject()

Q7. Which of these events is generated when a button is pressed?

- a) ActionEvent      b) KeyEvent      c) WindowEvent      d) AdjustmentEvent

Q8. Which method is used to set the text of a Label object?

- a) setText( )      b) setLabel( )      c) setTextLabel( )      d) setLabelText( )

Q9. Which layout should you use to organize the components of a container in a tabular form?

- a) CardLayout      b) BorderedLayout      c) FlowLayout      d) GridLayout

Q10. Which method will cause a Frame to be displayed?

1. show( )      2. setVisible( )      3. display( )      4. displayFrame( )

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

<pre>Boolean b1 = new Boolean("TRUE"); 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>	

<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();       }     }   }}</pre>	
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### True/ False with appropriate reason[5X0.5]

Q1. The call of method `Class.forName("sun.jdbc.odbc.JdbcOdbcDriver")` will register the Oracle driver .

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

Q3. Before we can execute a SQL statement, we need to create the Connection object's using `createStatement()` .

Q4. If a frame uses a Grid layout manager and does not contain any panels, then all the components within the frame are the same width and height.

Q5. Digit is the super class of wrappers Long, Byte & Integer.