**Roll Number:**

**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) ObjectStream 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]**

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

|  |  |
| --- | --- |
| 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 .