

## Multiple Choices [0.25X16]

Q1. Which statement is static and synchronized in JDBC API

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

Q2. All collection classes are available in which package

- A. java.io                      B. java.lang                      C. java.awt                      D. java.util

Q3. Which method is used to perform DML statements in JDBC

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

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. You need to store elements in a collection that guarantees that no duplicates are stored and all elements can be accessed in natural order. Which interface provides that capability?

- A.java.util.Map                      B.java.util.Set                      C.java.util.List                      D.java.util.Collection

Q6. Which interface provides the capability to store objects using a key-value pair?

- A.        Java.util.Map    B.        Java.util.Set    C.        Java.util.List    D.        Java.util.Collection

Q7. Which of these packages contains all the classes and methods required for even handling in Java?

- A.        java.applet    B.        java.awt    C.        java.event    D.        java.awt.event

Q8. Which of these methods are used to register a keyboard event listener?

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

Q9. What is a listener in context to event handling?

- a) A listener is a variable that is notified when an event occurs.  
b) A listener is a object that is notified when an event occurs.  
c) A listener is a method that is notified when an event occurs.  
d) None of the mentioned.

Q10. Which of these methods can be used to determine the type of event?

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

Q11. Which of these events is generated when a button is pressed?

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

Q12. Which of these methods can be used to obtain the command name for invoking ActionEvent object?

- a) getCommand()                      b) getActionCommand()  
c) getActionEvent()                      d) getActionEventCommand()

Q13. Which of these events is generated when the component is added or removed?

- a) ComponentEvent                      b) ContainerEvent                      c) FocusEvent                      d) InputEvent

Q14. Which method is used to set the text of a Label object?

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

Q15. Which layout should you use to organize the components of a container in a tabular form?

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

Q20) Which one of the following does not extends java.awt.Component

- a) CheckBox      b) Canvas      c) CheckbocGroup      d) Label

**True/ False with appropriate reason[12X0.5]**

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

Q2. The subclass exception should precede the base class exception when used within the catch clause.

Q3. Finally block will get invoke whether the exception is thrown or not.

Q4. The getConnection() method returns null if the database driver not available.

Q5. Before we can execute a SQL statement, we need to create the Connection object's using createStatement( ).

Q6. SQLException will be thrown if the Connection to Database could not be created.

Q7. AWTException is a generic exception that can be thrown if any exceptional condition occurred in AWT.

Q8. Runtime exception can be handled.

Q9. The class Collection is the super class of HashMap class.

Q10. An Iterable object can be used to traverse through a collection.

Q11. The Choice component allows multiple selections.

Q12. 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.

