



VU NET



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Consider the following code segment.

```
ArrayList al = new ArrayList();  
Person p = new Person() ;  
al.add(p);
```

What will be the syntax to get an object from the first index of ArrayList?

Answer (Please select your correct option)

☐

Person p = al.get(0) ;

right

Correct answer solve by hadi
More detail: usmanraj20@gmail.com

☐

Person p = al.get(1) ;

☐

Person p = (Person)al.get(0) ;

☐

Person p = (Person)al.get(1) ;



Based on functionality, the streams can be categorized as _____

Answer (Please select your correct option)



Byte oriented stream and Node stream



Filter stream and Character oriented stream



Byte oriented stream and Character oriented stream



Node stream and Filter stream

correct pag #83

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Which of the following is the correct syntax to create ResultSetMetaData object?

Answer (Please select your correct option)



ResultSetMetaData rsmd = con.getMetaData(); // where con is Connection object



ResultSetMetaData rsmd = rs.getMetaData(); // where rs is ResultSet object

Correct page#162

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ResultSetMetaData rsmd = stmt.getMetaData(); // where stmt is Statement object



ResultSetMetaData rsmd = pstmt.getMetaData(); // where pstmt is PreparedStatement object



Which of the following statement is TRUE regarding default ResultSet?

Answer (Please select your correct option)

☐ The default ResultSet is updatable and moves only forward.

☐ The default ResultSet is not updatable and moves only forward.

correct page#150

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☐ The default ResultSet is not updatable and moves forward as well as backward

☐ The default ResultSet is updatable and moves forward as well as backward.



Java was developed in.....

Answer (Please select your correct option)



1990



1994



1995

correct

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1996

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A _____ defines the way and method of communication between two parties.

Answer (Please select your correct option)

☐

Compiler

☐

Protocol

correct page#229

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☐

Tool

☐

Technique

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A member variable or method prefixed by the **protected** access modifier can be accessed_____

Answer (Please select your correct option)

- ☐ Within the same class
- ☐ Within the sub-class
- ☐ Within the same package
- ☐ All of the given options

correct page#46

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What will be the output of following statement?

```
System.out.println(29+5);
```

Answer (Please select your correct option)

☐

34

correct

Correct answer solve by hadi
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☐

29+5

☐

295

☐

None of the given options



JVM put the events generated by event generator in a _____.

Answer (Please select your correct option)



Stack



Queue

correct page#118

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List



Hash table

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Which of the following statement is used for executing stored procedures?

Answer (Please select your correct option)

- ☐ Statement
- ☐ PreparedStatement
- ☒ CallableStatement **correct page#147**
- ☐ None of the given options

Correct answer solve by hadi
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Which of the following 'statement' object is used for executing precompiled SQL statements?

Answer (Please select your correct option)



Statement



PreparedStatement

correctpage147

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CallableStatement



None of the given options



HTTP lies on which of the following layer?

Answer (Please select your correct option)

☐ Presentation Layer

☐ Data Layer

☐ Network Layer

☐ Application Layer

correct ref # [https://en.wikipedia.org/wiki/List_of_network_protocols_\(OSI_model\)](https://en.wikipedia.org/wiki/List_of_network_protocols_(OSI_model))

Correct answer solve by hadi

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Which package contains ArrayList?

Answer (Please select your correct option)

☐

java.awt

☐

java.util

correct page#321

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☐

javax.swing

☐

java.lang

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There is a program in which main method is calling method1 () and methodNew() is calling methodOld() . If the exception occurs in this program, Which of the following method will handle this exception?

```
public static void methodOld() throws IOException{  
//any code  
}
```

Answer (Please select your correct option)

☐ MethodOld()

☒ methodNew()

correct

Correct answer solve by hadi
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☐ main method()

☐ Run time system enviroment



Node stream fall into which category of streams?

Answer (Please select your correct option)



Character



Byte

correct

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Integer



Double



Result set index starts from :



Answer (Please select your correct option)



0



Any number



-1



1

correct

Correct answer solve by hadi
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Which driver is the network type driver from the following?

Answer (Please select your correct option)



Type 1



Type 2



Type 3

correct page #167

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Type 4

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When you maximizes the applet which was minimized a few time before which of the following method will be called?

Answer (Please select your correct option)



start()



stop()

correct page#185

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init()



destroy()

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In multi tier architecture object transfer can only happen if one of the following statements about objects is correct?

Answer (Please select your correct option)

☐ Objects should be always present. **not sure**

☐ Objects reference should be set.

☐ Objects should be abstract.

☐ Objects need to be serialized.



Objects are always written /read in which of the following form.

Answer (Please select your correct option)



method

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variables



class



binary

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HahMap takes key as a/an _____

Choices:

☐ Primitive value

☒ Object

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☐ Array

☐ Function

Which of the following statement is TRUE regarding default ResultSet?

Choices:

☐ The default ResultSet is updatable and moves only forward.

☐ The default ResultSet is not updatable and moves only forward.



☐ The default ResultSet is not updatable and moves forward as well as backward

☐ The default ResultSet is updatable and moves forward as well as backward.

Consider the following code segment.

```
String sql = SELECT * FROM Table ;  
PreparedStatement pstmt = con.prepareStatement(sql,  
ResultSet.TYPE_SCROLL_INSENSITIVE, ResultSet.CONCUR_UPDATABLE);
```

Which of the following option is true?

Choices:

☐ It creates Updatable/Scrollable ResultSet which moves forward only.

☐ It creates Updatable/Scrollable ResultSet which moves backward only

☐ It creates Updatable/Scrollable ResultSet which moves forward as well as backward.

☐ It creates default ResultSet which moves forward as well as backward.

Which of the following 'statement' object is used for executing precompiled SQL statements?

Choices:☐ Statement☐ PreparedStatement

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☐ CallableStatement☐ None of the given options

IndexOutOfRangeException occurs when:

Choices:

☐ File is not present.

☐ Incorrect data type conversion is forced to do.

☐ Command line arguments are not passed.

☐ Number is divided by zero.

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Node stream fall into which category of streams?

Choices:

Character

Byte

Integer

Double

Correct answer solved by hadi

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If we do not provide implementation of any one method of interface in a class that implements interface, class will:

Choices:

☐ Provide default implementation

check it

☐ Not compile

☐ Run having no error

☐ Become abstract

If we want to handle mouse Clicked, released or pressed, Which of the following interface do we need to implement?

Choices:

☐ MouseMoved☐ MouseDragged☐ MouseMotionListener☐ MouseListener

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If we have created a DSN named as employeeDSN what will be the url of database:

Choices:

☐ "jdbc:odbc: employeeDSN"

☐ "jdbc_odbc: employeeDSN"

☐ "odbc :jdbc: employeeDSN"

☐ "jdbc:odbc_employeeDSN"

Which of the following is true regarding an abstract class?

Choices:

☐ An abstract class must have at least one abstract method.

☐ An abstract class must have all methods declared as abstract methods.

☐ A class without any abstract method can be declared as an abstract class.

☐ An instance of abstract class can be created.

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An abstract class _____ instantiated.

Choices:

☐ Can't be

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☐ Can be☐ Must be☐ May be or may not be

Suppose we have to create a GUI with the following design:

- Stretches horizontally and has a fixed height
- Stretches vertically and has a fixed Width
- Takes up as much space as possible in all directions

What is the best single Layout to use?

Choices:

☐ Border Layout

☐ Grid Layout

☐ Flow Layout

☐ Box Layout

Window, frame and dialog use _____ as their default layout.

Choices:

☐ Flow layout

☐ Border layout

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moaaz

☐ Grid layout

☐ GridBag layout

Which of the following is not true about constructor?

Choices:

☐ Same name as class name

☐ Does not have any parameter(s)

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☐ No initialization list

☐ Does not have return type

A class that is defined in another class is called _____.

Choices:☐ Private class☐ Public class☐ Inner class☒ Derived class

Right

Which driver is the network type driver from the following?

Choices:

Type 1

Type 2

Type 3

Type 4

Correct answer solved by hadi

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_____ translates all JDBC calls into ODBC calls and send them to the ODBC Driver.

Choices:

☐ Type-1

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☐ Type-2

☐ Type-3

☐ Type-4

What does the following code draw?

```
g.setColor(Color.black);  
g.drawLine(10, 10, 10, 50);  
g.setColor(Color.RED);  
g.drawRect(100, 100, 150, 150);
```

Choices:

☐ A red vertical line that is 40 pixels long and a red square with sides of 150 pixels

☐ A black vertical line that is 40 pixels long and a red square with sides of 150 pixels

☐ A black vertical line that is 50 pixels long and a red square with sides of 150 pixels

☐ A red vertical line that is 50 pixels long and a red square with sides of 150 pixels

Java compiler handles _____ exceptions by default.

Choices:☐ Checked☐ Unchecked☐ Both checked and unchecked☐ None of the given

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Which one of the following is always executed irrespective of exception occurrence?

Choices:☐ try block☐ catch block☐ throws block☐ finally block

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This block always executes
whether exception occurs or not.