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

Choices:

○ "jdbc:odbc: employeeDSN"

○ "jdb_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.

An abstract class _____ instantiated.

Choices:

○ Can't be

○ 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)

○ No initialization list

○ Does not have return type

Web Design and Development (CS506)

Question: 15 (Marks: 1)   **Attempted Questions: 0**   **Total Quest**

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

Choices:

○ Private class

○ Public class

○ Inner class

○ Derived class   Right

Question: **16** **(Marks: 1)**   **Attempted Questions:** **0**   **Total Questions:** **26**

Which driver is the network type driver from the following?

Choices:

○ Type 1

○ Type 2

○ Type 3

○ Type 4

Web Design and Development (CS506)

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

Choices:

○ Type-1

○ Type-2

○ Type-3

○ Type-4

Question: **18** (Marks: 1)		Attempted Questions: **0**	Total Questio

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

HahMap takes key as a/an _____

Choices:

○ Primitive value

○ Object

○ Array

○ Function

Java compiler handles _____ exceptions by default.

Choices:

○ Checked

○ Unchecked

○ Both checked and unchecked

None of the given

Question:	**20**	(Marks: 1)		Attempted Questions:	**0**	Total Question

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

Choices:

○ try block

○ catch block

○ throws block

○ finally block

This block always executes
whether exception occurs or not.

Question: **21** **(Marks: 2)**   **Attempted Questions:** **0**   **Tot**

In java how we can see the wait time for a statement object to execute?

Answer:

As we know swing components are called light weight components. But still there are
some heavy weight components in swing. Write the names of any four components.

....

Answer:

The code given below is giving following un-wanted output.

Unwanted output:

Second employee
Zia
first employee

Answer:

Question: **24** (Marks: 3)   **Attempted Questions:** **0**   **Total Ques**

What is difference between named and anonymous objects? Also give an example for
both.

....

Answer:

| AA | A | B | I | U | ≡ ≡ ≡ ≡ | 🖫 | 🗈 🗶 🗋 🔄 🔁 🔍 🗟 | 🖻 |

Override a paintComponent() method to draw empty equilateral triangle using lines and
an orange circle over it:

....

Answer:

You are required to write code for a GUI based program which will display a button and two labels. First label would contain any text and second label would be empty. By clicking the button first time, the text from the first label will be shifted to second label and first label would become empty. By clicking the button second time, the text from second label will be shifted to first label and second label would become empty and so on.

Answer:

| Question: 2 | (Marks: 1) | Attempted Questions: 0 | Total Que |

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.

Question: **3**	(Marks: 1)		Attempted Questions: **0**	Total Questions

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.

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| Question: 4 | (Marks: 1) | Attempted Questions: 0 | Total Questions: |

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

Choices:

○ Statement

○ PreparedStatement

Correct answer solved by hadi
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○ CallableStatement

○ None of the given options

Question: 5   **(Marks: 1)**   **Attempted Questions: 0**   **Total Questions: 2**

IndexOutOfBoundsExceptoin 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.

....

Question: **6** (Marks: 1)	Attempted Questions: **0**	Total Questions

Node stream fall into which category of streams?

Choices:

○ Character

○ Byte

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○ Integer

○ Double

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

Question: 8	(Marks: 1)	Attempted Questions: 0	Total Questions:

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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