Adv_Java_6

⏱ Recommended Time: 1 min   🏆 Points: 1

Multiple Choice   🏷 Adv_Java

which of the following is a superclass of all exception classes ?

○ RuntimeException

○ Exception

🟢 Throwable

○ Error

Adv_Java_5

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🕔 Recommended Time: 1 min   🏆 Points: 1

Multiple Choice   🏷 Adv_Java

Anil is confused on which method he should use to establish connection with database . help anil to choose the correct method

ResultSet.next()

Statement.executeQuery()

Connection.prepareStatement()

○ DriverManager.getConnection()

Adv_Java_1

What is the ouput of the following code snippet?

```java
public class Demo {
public static void main(String[] args) {
try {
int x=10/0;
System.out.println("Success");
}
catch(ArithmeticException e) {
System.out.println("Arithmetic Exception");
}
}
}
```

what will be the ouput of following coding snippet ?

```java
public class Demo {

public static void main(String args[]) {

ArrayList<String> list=new ArrayList<String>();

list.add("India");

list.add("USA");

list.add("Japan");
```

Java_Web_8

🕓 Recommended Time: 1 min   🏆 Points: 1

Multiple Choice   🔖 Java_Web

How to create a cookie in servlet?

○ Use new operator.

   Use request.getCookie() method

   Use response.getCookie() method

   None of the above

Java_Web_9

🕐 Recommended Time: 1 min   🏆 Points: 1

Multiple Choice   ◆ Java_Web

When service method of servlet gets called?

The service method is called when the servlet is first created

○ The service method is called whenever the servlet is invoked

Both of the above.

None of the above

Java_Web_6

Multiple Choice   ◆ Java_Web

"request" is instance of which one of the following classes?

- Request
- HttpRequest
- ○ HttpServletRequest
- ServletRequest

Java_Web_5

Which of the following method exposes the Data in the URL ?

O doGet

doPost

doDisplay

None of the above

Java_Web_4

🕐 Recommended Time: 1 min   🏆 Points: 1

Multiple Choice   🏷 Java_Web

"out" is implicit object of which class?

○ javax.servlet.jsp.PrintWriter

javax.servlet.jsp.SessionWriter

javax.servlet.jsp.SessionPrinter

javax.servlet.jsp.JspWriter

Java_Web_3

🕐 Recommended Time: 1 min   🏆 Points: 1

Multiple Choice   🏷 Java_Web

What should be present in blank for the below SQL statement ?
PreparedStatement ps = con.prepareStatement("select * from student");
ResultSet rs = ps.execute____();

○ query

   update

   statement

   None of the above

Adv_Java_8

🕐 Recommended Time: 1 min   🏆 Points: 1

Multiple Choice   🔖 Adv_Java

what is the purpose of throws keyword in java method declaration ?

○ It indicates that the method may throw certain types of exceptions

It is used to handle Exceptions within method

It is used to specify custom exception class

It is used to Explicitly catch expressions with the method

Adv_Java_9

Multiple Choice   🏷 Adv_Java

Which among them is/are the following ways to declare 1-d/2-d arrays in Java? (1)int[][] arr= {{1,2,3},(11,12,13),(21,I2,23)};
(2)int b[][]={(1,2,3),(11,12,13),(21,22,23)};
(3)int ar[]=(1,2,3);
(4)int[] br=(11,22,33);

○ (1),(2),(3),(4)

⊙ (1) and (4) only

⊙ (2) and (4) only

⊙ (2) and (3) only

Adv_Java_10

✕

🕐 Recommended Time: 1 min   🏆 Points: 1

Multiple Choice   🏷 Adv_Java

Jane wants to create a list if Student name that allows duplicate entries and the insertion order

which java collection should she use ?

    HashSet

    LinkedHashSet

◯ ArrayList

    LinkedList

Which exception will the following throw?

```
Public class Test {

public static void main(String[] args) {
Object obj = new Integer(3);
String str = (String) obj;
System.out.println(str);
}
}
```

○ ArrayIndexOutOfBoundsException

◉ ClassCastException

Adv_Java_3

×

⊙ Recommended Time: 1 min   🏆 Points: 1

Multiple Choice   🏷 Adv_Java

Which of the following is the correct order of blocks when using exception Handling in java ?

catch -> try ->finally

finally -> catch -> try

⦿ try -> catch -> finally

finally -> try -> catch

Adv_Java_4

◎ View   </> Try

🕐 Recommended Time: 1 min   🏆 Points: 1

Multiple Choice   🏷 Adv_Java

Dominik is implementing a resource cleanup opeartion and want to ensure that the cleanup code is executed regardless of wheqather there is exception or not . what type of exception handling mechnism dominik should use ?

   try-catch'Block

   throws' Clause

   catch-throw' Block

○ finally' Block

```
list.add( China );

list.add(2,"Germany");

System.out.println(list);

}

}
```

[India, Germany, USA, Japan, China]

[India, USA, Japan, China, Germany]

[Germany, India, USA, Japan, China]

○ [India, USA, Germany, Japan, China]

🎙 Unmute ⌄   📷 Start video ⌄   ⊡ Share   🖐 😊 ⋯   ✕

Java_Web_10

◉ View   </> Try

⊙ Recommended Time: 1 min   ♕ Points: 1

Multiple Choice   ⬟ Java_Web

Which of the following is true about init method of servlet?

the init method simply creates or loads some data that will be used throughout the life of the
servlet

The init method is not called again and again for each user request

⬤ Both of the above.

None of the above

Java_Web_7

🕐 Recommended Time: 1 min   🏆 Points: 1

Multiple Choice   🏷 Java_Web

Which is mandatory in <jsp:useBean /> tag?

- ⭕ id, class

- id, type

- type, property

- type,id

Java_Web_2

Recommended Time: 1 min   Points: 1

Multiple Choice   Java_Web

What is the output of the following Code Snipper ?
```
out.println("Hi Welcome to Validate Servlet");
RequestDispatcher rd = req.getRequestDispatcher("Welcome.html");
rd.forward(req, resp);
```

- "Hi Welcome to Validate Servlet"
  Contents of Welcome.html

- "Hi Welcome to Validate Servlet"

- ○ Contents of Welcome.html

- None of the above

Java_Web_1

Multiple Choice   🏷 Java_Web

A JSP is transformed into a(n)

○ Java servlet

Java applet

Both A and B

None of the above

1_PRA_Java-28

Multiple Choice   Java

What must be the first characters of a database URL?

    data:

    sqlQuery:

    data.

O jdbc:

1_PRA Java-13

What is the role of the ResultSet interface?

To represent a table of records

To execute SQL queries

⭕ To represents the result set of a database query

To establish a connection with the database

1_PRA_Java-30

View   </> Try

⊙ Recommended Time: 1 min   ♡ Points: 1

Multiple Choice   ◆ Java

Which of the following is not a valid type of statement in JDBC?

○ sql_query_statement

Statement

CallableStatement

PreparedStatement

Multiple Choice

Which class is use ⬡ :tablish a database conr

java.sql.Cc Q on

○ java.sql.**DriverManager**

java.sql.Statement

java.sql.ResultSet

1_PRA_Java-23

🕐 Recommended Time: 1 min   💡 Points: 1

Multiple Choice   ◆ Java

Which method is used to close JDBC connection?

closeConnection()

disconnect()

◯ close()

shutdown()

1_PRA_Java-29

⊙ Recommended Time: 1 min   ♀ Points: 1

Multiple Choice   ⬦ Java

What happens when you call the close() method on a Connection object in JDBC?

It automatically opens all associated Statement and ResultSet objects.

It closes the server connection.

○ It releases the database connection back to the connection pool.

It clears the current ResultSet, allowing additional queries.

1_PRA_Java-27

How do you handle exceptions in JDBC?

By using the finally statement

🔘 By using try-catch blocks

By using the catch clause in SQL statements

None of the above

1_PRA_Java-7

⏱ Recommended Time: 1 min   🏆 Points: 1

Multiple Choice   🏷 Java

Consider two classes, 'Car' and 'Engine'. If 'Car' has an instance variable of type 'Engine' to represent its e
what type of relationship is this?

- Association

- Inheritance

- ⊙ Composition

- Dependency

1_PRA_Java-9

🕐 Recommended Time: 1 min   🏆 Points: 1

Multiple Choice   🏷 Java

Which keyword is used to call the superclass method in the overridden method?

     this

⭕ super

     extends

     instanceof

1_PRA_Java-2

```java
public class ExceptionQuestion {

    public static void main(String[] args) {
        String str = null;
        int len = str.length();
        System.out.println("Size of the Length is: " + len);
    }

}
```

Which built-in exception is generated by the above mentioned code?

ClassNotFoundException

ArithmeticException

FileNotFoundException

◯ NullPointerException

1_PRA_Java-21

🕐 Recommended Time: 1 min   🏆 Points: 1

Multiple Choice   🔴 Java

What is the purpose of the next() method when working with a ResultSet?

    Moves the cursor to the previous row in the ResultSet

⭕ Checks if there are additional rows in the ResultSet and moves the cursor to the next row if available

    Closes the ResultSet and releases associated resources

    Closes the Database Connection

1_PRA_Java-14

🕐 Recommended Time: 1 min   🏆 Points: 1

Multiple Choice   🏷 Java

What should be the correct order to close the database resource?

⭕ ResultSet, Statement and then connection

Statement, ResultSet and then Connection

ResultSet, Connection and then Statement

Connection, Statement and then ResultSet

Multiple Choice 🏷 Java

Which method redirects the resources to different servers internally?

redirect

forward

Both of the above

None of the above

1_PRA_Java-22

Multiple Choice   ◆ Java

What is the purpose of 'Connection' Interface in JDBC?

To execute SQL queries

○ To manage database connections

To store query results

To define SQL queries

1_PRA_Java-11

🕐 Recommended Time: 1 min   ♀ Points: 1

Multiple Choice   🏷 Java

Which of the following method is used to perform DML statements in JDBC?

○ executeUpdate()

executeQuery()

executeResult()

execute()

1_PRA_Java-3

🕐 Recommended Time: 1 min   🏆 Points: 1

Multiple Choice   🏷 Java

Which collection does not allow duplicate elements?

⭕ set

list

map

All of the above

1_PRA_Java-26

Multiple Choice   Java

Which method is used to execute an SQL query in JDBC?

O executeQuery()

execute_update()

execute()

execute_batch()

1_PRA_Java-20

Recommended Time: 1 min   Points: 1

Multiple Choice   Java

Which one is the correct order of phases in JSP life cycle?

Initialization, Cleanup, Compilation, Execution

Initialization, Compilation, Cleanup, Execution

O Compilation, Initialization, Execution, Cleanup

Cleanup, Compilation, Initialization, Execution

Multiple Choice   🏷 Java

Which of the following is not a valid statement in JDBC?

Statement

PreparedStatement

⊙ QueryStatement

CallableStatement

1_PRA_Java-8

⊙ Recommended Time: 1 min   🏆 Points: 1

Multiple Choice   🏷 Java

Which of these exception is thrown by close() and read() methods?

○ IOException

  FileException

  FileNotFoundException

  FileInputOutputException

1_PRA_Java-6

🕓 Recommended Time: 1 min   🏆 Points: 1

Multiple Choice   🗂 Java

Can we override static methods in Java?

Yes

⭕ No

Only possible in Abstract Class

None of the above

Multiple Choice   🔶 Java

Which of the following is a part of the Java Collections Framework?

String

⭕ ArrayList

int[]

Array

Multiple Choice   Java

The life cycle of a servlet is controlled by the _____

browser

client

○ container

user

1_PRA_Java-19

◷ Recommended Time: 1 min   ♕ Points: 1

Multiple Choice   🏷 Java

Which HTTP methods do the doGet() and doPost() methods handle, respectively?

Both handle GET requests

Both handle POST requests

◯ doGet() handles GET, doPost() handles POST

doGet() handles POST, doPost() handles GET

1_PRA_Java-17

Where do you store jar files in Java Web Application?

classes

interfaces

○ lib

All of the above

1_PRA_Java-25

What is the purpose of the `executeUpdate` method in a PreparedStatement?

To retrieve metadata about a database

To execute SQL queries and retrieve results

○ To insert, update, or delete data in a database

To handle exceptions in JDBC operations

1_PRA_Java-1

Multiple Choice   Java

Which of these packages contain all the collection classes?

java.lang

O java.util

java.net

java.awt