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✓ Which of the following is stored at client side ? 1/1

- URL rewriting
- Hidden form fields
- SSL sessions
- Cookies ✓

✓ What does the "Class.forName()" method do in JDBC? 1/1

- Connects to the database
- Loads the JDBC driver class ✓
- Executes a SQL query
- Creates a new instance of the Connection class



✓ `document.write("111"==111);` 1/1
The above line will result in?

- True ✓
- False

✓ How to create a cookie in 1/1
servlet?

- Use new operator ✓
- Use `request.getCookie()` method
- Use `response.getCookie()` method
- None of the above

✓ In a web application, you need to 1/1
insert user registration data into
a database table called users.

The user data includes
username, email, and password.

Which JDBC interface is most
suitable for executing this kind of



✓ In a web application, you need to 1/1 insert user registration data into a database table called users. The user data includes username, email, and password. Which JDBC interface is most suitable for executing this kind of query to prevent SQL injection attacks ?

- Statement
- ResultSet
- CallableStatement
- PreparedStatement ✓

✓ System.out.println((7==9)? 1:false); 1/1
Expect the output for above code

- None of the options
- 1
- no output
- False ✓

False



How many types of cursors?

1/1

1

2



3

4

Which of these class is related to all the exceptions that cannot be caught?



Error

Exception

RuntimeException

All of the mentioned



Which is mandatory in

~~significance / > too?~~

1/1

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

1/1

id, class ✓

id, type

type, property

type, id

✗ which attribute returns TRUE if an 0/1
INSERT, UPDATE, or DELETE
statement affected one or more
rows?

%NOTFOUND

%FOUND

%ROWCOUNT ✗

%ISOPEN

Correct answer

%FOUND





%ISOPEN

Correct answer



%FOUND

✗ Select the valid URL mapping of servlet in web.xml 0/1



/SampleServlet



*.do



/



SampleServiet

Correct answer



/SampleServlet



*.do



/

✓ Which file is created to configure the servlet container and servlet mappings ? 1/1





/

✓ Which file is created to configure 1/1
the servlet container and servlet
mappings ?

- META-INF
- web.xml ✓
- mapping.xml
- WEB-INF

✓ What feature of Java allows for 1/1
implementing multiple ways of
performing a single action?

- Inheritance
- Abstraction
- Polymorphism ✓
- Encapsulation



✗ which of the following is a superclass of all exception classes ? 0/1

- RuntimeException
- Exception ✗
- Throwable
- Error

Correct answer

- Throwable

✓ Given the code snippet, what does "players.get(2)" return? 1/1

```
ArrayList<String> players = new ArrayList<>();  
  
players.add("Ronaldo");  
players.add("Messi");  
players.add("Neymar");
```

- Ronaldo
- Messi
- Neymar ✓
- IndexOutOfBoundsException

✓ Which of these packages contain all the collection classes ? 1/1

- java.lang
- java.util ✓
- java.net
- java.awt

✓ What does the following statement in SQL do? 1/1
DROP TABLE student;

- Deletes a table called student ✓
- Checks if there is a table called student
- Creates a table called student
- None



✓ Subproarams that do not return a 1/1

✓ Subprograms that do not return a 1/1 value directly known as?

- Functions
- Procedures ✓
- Triggers
- None

✗ Which of the following is not a 0/1 valid SQL type?

- Float
- Numeric
- Decimal ✗
- Character

Correct answer

- Character

! ✓ Which statement about jsPlnIt() 1/1

✓ Which statement about `jsplInit()` 1/1
is true?

- It does not have access to `ServletConfig`.
- It does not have access to `ServletContext`.
- It is called only once. ✓
- It cannot be overridden.

✗ What is the difference between 0/1
`length()` and `size()` of `ArrayList`?

- `length()` and `size()` return the same value
- `length()` is not defined in `ArrayList` ✗
- `size()` is not defined in `ArrayList`
- `length()` returns the capacity of `ArrayList` and `size()` returns the actual number of elements stored in the list

Correct answer

- `length()` returns the capacity of `ArrayList` and `size()` returns the actual number of elements stored in the list



✓ What is the purpose of the "executeUpdate()" method?

1/1

- To execute SELECT statements
- To execute INSERT, UPDATE, and DELETE statements ✓
- To establish a connection to the database
- To create a new Statement object

✓ Which of the following statements are true for Final keyword in java ?

1/1

- Prevents method overriding ✓
- Prevents Inheritance ✓
- Once a variable is declared with final , it can be assigned value only once ✓
- None of the options



 Servlet are used to program which component in a web application? 0/1

- Client
- Server 
- tomcat
- None of the above

Correct answer

- tomcat

 Ritik is learning about a JDBC. 1/1
Help Ritik to understand the Steps of connecting with Database by choosing correct option.

- 1. Register the driver class 2. 
- Creating connection 3. Creating statements 4. Executing queries 5. Closing connection

-  1. Register the driver class 2. Creating connection 3. Executing queries 4. Creating statements 5. Closing

✓ Given the following field and method declaration, what is the value in `a[1]`? When `method(a)` is run?

```
public class Demo {  
    public static int method(int[] a)  
    {  
        a[1]--;  
        return (a[1] * 2);  
    }  
    public static void main(String  
        args[])  
    {  
        int[] a = {7, 3, -1};  
        method(a);  
        System.out.println(a[1]);  
    }  
}
```

- 2
- 6
- 3
- 4



✗ What will be the output of below

0/1

3

4

- ✗ What will be the output of below code snippet? 0/1

```
public static void main(String[] args) {  
    String word = "Automation";  
    System.out.println(word.contains("u"));  
}
```

True

✗

False

u

error

Correct answer

error

- ✓ How can you import a Java class 1/1 into a JSP file?





✓ How can you import a Java class 1/1 into a JSP file?

- Using the 'import™' statement within scriptlets.
- Using the "<%@ page import="" %>" directive. ✓
- By declaring the class within a JSP declaration.
- Java classes cannot be directly imported into JSP files.

✓ Which of the following is the full 1/1 form of DDL?

- Data Definition Language ✓
- Data Derivation Language
- Dynamic Data Language
- Detailed Data Language



X The doGet() method in the example extracts values of the parameterLs type and number by using 0/1

- request.getParameter()
- request.setParameter()
- response.getParameter()
- response.getAttribute()

Correct answer

- request.getParameter()

✓ How is a new record inserted into 1/1 the database in JDBC with a parameterized (dynamic) SQL query?

- Using a Statement object
- Using a ResultSet object
- Using a PreparedStatement object ✓
- Using a Connection object



✓ What should be present in blank 1/1
for the below SQL statement ?

```
PreparedStatement ps =  
con.prepareStatement("select *  
from student");  
ResultSet rs = ps.execute____();
```

- query ✓
- update
- statement
- None of the above

✓ Can <!-comment-> and <%-
comment-%> be used
alternatively in JSP? 1/1

- True
- False ✓

✓ What is the primary purpose of 1/1
JSP expressions (<%= %>~
syntax) in a JSP page?



✓ What is the primary purpose of JSP expressions (<%= %>~ syntax) in a JSP page? 1/1

- To declare Java methods and variables.
- To embed Java code for server-side processing.
- To compute and include a value directly into the HTML output. ✓
- To manage database connections.

✓ Given the code snippet, what will be the output? 1/1

```
class Car {  
    void startCar() {  
        System.out.println("Car started.");  
    }  
}  
  
class TataNexon extends Car {  
    void startCar() {  
        System.out.println("Tata NEXON started.");  
    }  
}  
  
public class Test {  
    public static void main(String[] args) {  
        Car myCar = new TataNexon();  
        myCar.startCar();  
    }  
}
```



```
        Car myCar = new TataNexon();
        myCar.startCar();
    }
}
```

- Car started.
- Tata Nexus started. ✓
- Compilation error.
- No output.

✓ In the below code, what does "rs.getInt(1)" do? 1/1

```
public static void selectData(Connection c, String sql) throws SQLException{
    Statement stmt = c.createStatement();
    ResultSet rs = stmt.executeQuery(sql);

    while (rs.next()) {
        System.out.println(rs.getInt(1));
        System.out.println(rs.getString(2));
    }
}
```

- Inserts an integer into the first column of the ResultSet
- Updates an integer in the first column of the ResultSet
- Deletes an integer from the first column of the ResultSet
- Retrieves an integer from the first column of the ResultSet ✓



X How is form data sent using the 0/1
GET method received in a
Servlet?

- Using 'request.getAttribute()'
- Using "response.getParameter()"
- Using "request.getParameter()"
- With "response.getAttribute()" **X**

Correct answer

- Using "request.getParameter()"

✓ What is the purpose of the 1/1
"executeUpdate()" method?

- To execute SELECT statements
- To execute INSERT, UPDATE, and ✓
DELETE statements
- To establish a connection to the
database
- To create a new Statement object



✓ public static void selectData(Connection c, String sql) throws SQLException{ Statement stmt = c.createStatement(); ResultSet rs = stmt.executeQuery(sql); while (rs.next()) { System.out.println(rs.getInt(1)); System.out.println(rs.getString(2)); } }

In the above code, what does "rs.getInt(1)" do?

- Inserts an integer into the first column of the ResultSet
- Updates an integer in the first column of the ResultSet
- Deletes an integer from the first column of the ResultSet
- Retrieves an integer from the first column of the ResultSet ✓



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Q/A Session & Updates about Off Campus J...

- You can store elements with duplicate keys.
- You can only store integer values.
- You can store elements dynamically without defining the size beforehand.
- You can store key-value pairs.

✓ How can you import a Java class 1/1
into a JSP file?

- Using the 'import' statement within scriptlets.
- Using the '<%@ page import="" %>' directive. ✓
- By declaring the class within a JSP declaration.
- Java classes cannot be directly imported into JSP files.



✓ What is the purpose of the "doGet" method in a Servlet? 1/1

- To handle POST requests
- To handle GET requests ✓
- To initialize the serviet
- To write HTML content

✓ Which of the following is used to send HTML response from a Servlet? 1/1

- HttpServletResponse.send()
- HttpServletResponse.getWriter() ✓
- HttpServletRequest.getWriter()
- HttpServletResponse.getOutputStream()

✓ What will be the output of the following code? 1/1



```
public class SampleWhile {  
    public static void main(String[] args) {  
        int i = 0;  
        while (i < 5) {  
            System.out.println("Hello World");  
            i++;  
        }  
    }  
}
```

✓ Which of the following is a database used for creating JDBC connections? 1/1

- SQL
- Derby ✓
- PLSQL
- Unix

✓ which JDBC interface is used to execute a parameterized SQL query to retrieve data from a database ? 1/1

- Statement
- ResultSet
- PreparedStatement ✓
- CallableStatement



✓ Which SQL statement is typically 1/1 executed using the executeQuery() method?

- INSERT
- DELETE
- SELECT
- UPDATE



✗ Which of the following is not an 0/1 advantage of trigger?

- Various column values are automatically generated by triggers
- validating transactions and preventing them from being invalid
- Tables are replicated asynchronously
- Maintains the integrity of referential



Correct answer

- Tables are replicated asynchronously



Correct answer

- Tables are replicated asynchronously

X What is the default access 0/1

modifier for class members in
Java if no access modifier is
specified?

public

private

default X

package - private

Correct answer

- package - private

✓ What is the type of inheritance 1/1

for the following ?

 class Company{
 // some code
}

✓ What is the type of inheritance 1/1
for the following ?

```
class Company{  
    // some code  
}  
class Employee extends Company{  
    // some code  
}  
class Programmer extends Employee{  
    // some code  
}  
class Tester extends Employee{  
    // some code  
}
```

- Hybrid inheritance ✓
- Simple inheritance

✓ What is the role of the 1/1
"Statement" object in JDBC?

- To establish a database connection
- To execute a SQL query ✓
- To handle the result set
- To load the JDBC driver



 The `doGet()` method in the example extracts values of the parameter's type and number by using 0/1

- `request.getParameter()`
- `request.setParameter()`
- `response.getParameter()`
- `response.getAttribute()` 

Correct answer

- `request.getParameter()`

 class DemoClass { 1/1
 static void test() throws
 RuntimeException {
 throw new
 ArithmaticException();
 }
 public static void main (String
 args[]){
 try {
 test();
 }
 catch (RuntimeException re)
 }



```
    }  
}
```

What will be the output for above code ?

- RuntimeException
- CompilationError
- ExceptionHandled ✓
- None of the above

✓ How do you set the content type 1/1 of a response in a Servlet?

- Using ✓
 "response.setContentType("text/html")"
- With
"request.setContentType("text/html")"
- By setting a header in the HTML content
- Content type is set automatically



✓ Siddhant is trying to connect with 1/1 database. Help Siddhant by selecting correct method to connect with Database ?

- connect()
- openConnection()
- getConnection() ✓
- createConnection()

✓ Which of the following is not a 1/1 directive in JSP?

- page directive
- include directive
- taglib directive
- command directive ✓

✗ Subhajit is implementing a 0/1 resource cleanup operation and want to ensure that the cleanup





command directive



X Subhajit is implementing a 0/1

resource cleanup operation and
want to ensure that the cleanup
code is executed regardless of
whether there is exception or not
. What type of exception handling
mechanism Subhajit should use
?



try-catch Block



throws Clause



catch-throw Block



finally Block

Correct answer



finally Block



What do Collections.sort

1/1

internally uses if the number of
elements are more than 7?



Insertion sort

✓ What do Collections.sort internally uses if the number of elements are more than 7? 1/1

- Insertion sort
- Merge sort ✓
- Quick sort

✓ What is the primary purpose of a JDBC driver? 1/1

- To execute SQL queries
- To establish a connection between Java applications and databases ✓
- To create a database schema
- To display the Result Set objects

✓ What can you do with an ArrayList in Java? 1/1



You can store elements with duplicates.

✓ What do Collections.sort 1/1

internally uses if the number of elements are more than 7?

Insertion sort

Merge sort ✓

Quick sort

✓ What is the primary purpose of a 1/1

JDBC driver?

To execute SQL queries

To establish a connection
 between Java applications and databases ✓

To create a database schema

To display the Result Set objects

✓ What can you do with an 1/1

ArrayList in Java?



To display the Result Set objects

What can you do with an ArrayList in Java? 1/1

- You can store elements with duplicate keys.
- You can only store integer values.
- You can store elements dynamically without defining the size beforehand. ✓
- You can store key-value pairs.

Siddhant is trying to execute following code . What will be the output after execution ? 0/1

```
public class DemoClass{  
    public static void main(String[] args) {  
        ArrayList list=new ArrayList();  
        list.add("Chennai");  
        list.add("Mumbai");  
        list.add("Kolkata");  
        list.add("Bangalore");  
        int a=(int)list.get(0);  
        System.out.println(list);  
    }  
}
```

You can only store Integer values.

You can store elements dynamically without defining the size beforehand.

You can store key-value pairs.

X Siddhant is trying to execute following code . What will be the output after execution ? 0/1

```
public class DemoClass{  
    public static void main(String[] args) {  
        ArrayList list=new ArrayList();  
        list.add("Chennai");  
        list.add("Mumbai");  
        list.add("Kolkata");  
        list.add("Bangalore");  
        int a=(int)list.get(0);  
        System.out.println(list);  
    }  
}
```

ArrayIndexOutOfBoundsException

ClassCastException

InputMismatchException **X**

Correct answer

 ClassCastException

✓ Which of the below statement is 1/1 incorrect about class name requirements?

- Class name must begin with an alphabet.
- Class name can contain only letters and cannot have digits, underscore or dollar sign. ✓
- Class name cannot be a Java reserved keyword such as public or void.
- None of the above

✓ What will be the output of the 1/1 following coding block?

```
try {  
    System.out.println(10 / 0);  
} catch(ArithmeticException e) {  
    System.out.println("Arithmetric Exception caught.");  
}
```

- 10 / 0
- Arithmetic Exception caught. ✓
- An unhandled exception message
- No output

✓ Which SQL constraint do we use 1/1
to set some value to a field
whose value has not been added
explicitly?

- UNIQUE
- Not Null
- DEFAULT ✓
- CHECK

✓ How do you close the connection 1/1
to the database in JDBC?

- c.terminate()
- c.closeConnection()
- c.end()
- c.close() ✓

✗ The doGet() method in the 0/1
example extracts values of the
~~parameters type and number by~~



X The doGet() method in the example extracts values of the parameters type and number by using 0/1

- request.getParameter()
- request.setParameter()
- response.getParameter()
- response.getAttribute() **X**

Correct answer

- request.getParameter()

✓ The executeQuery() method is used to execute SQL statements that: 1/1

- Update existing records in the database.
- Query the database and return a result set. **✓**
- Commit pending transactions.
- None of the given



X Suppose Raju Rastogi is developing a Java web application for an online bookstore. The application allows users to browse books, add them to a cart, and make purchases. The application uses a MySQL database to store book information. His task is to implement a feature that displays the top three bestselling books based on the number of purchases made by users. Which of the following Java technologies would be most suitable for implementing this feature ?

- Java Servlets and JavaServer Pages (JSP)
- Java Database Connectivity (JDBC) alone **X**
- Java Persistence API (JPA) with Hibernate
- Java Messaging Service (JMS) with Message-Driven Beans

Correct answer

- Java Servlets and JavaServer Pages (JSP)

✓ What does a HashMap In Java store? 1/1

- Only keys without any values.
- Data in a key-value pair where each key is unique. ✓
- Arrays of objects only
- Individual string values indexed by a numerical key

✓ Shreya has a Java application 1/1 that needs to update the salary of an employee with a specific ID in the database. Help Shreya in writing the SQL query template that would she use with a PreparedStatement to achieve this ?

- UPDATE employees SET salary = ? WHERE employee_id = ?; ✓
- MODIFY employees SET salary = ? WHERE employee_id = ?;
- CHANGE employees SET salary = ? WHERE employee_id = ?;
- ALTER employees SET salary = ?



⌚ WHERE employee_id = ?;

- ✓ Given the code snippet, which method will be executed? 1/1

```
class Animal {  
    void makeSound() {  
        System.out.println("General sound.");  
    }  
}  
  
class Dog extends Animal {  
    void makeSound() {  
        System.out.println("Bark!");  
    }  
}  
  
public class Test {  
    public static void main(String[] args) {  
        Animal myDog = new Dog();  
        myDog.makeSound();  
    }  
}
```

- General sound.
- Bark! ✓
- Compilation error.
- No output.



- ✓ Ritik wants to store unique names in collection . Help Ritik to 1/1

✓ Ritik wants to store unique names in collection . Help Ritik to choose correct collection , which don't allow duplicate values ? 1/1

Set ✓

Map

List

Queue

✓ Which of the following code is used to get an attribute in a HTTP Session object in servlets ? 1/1

session.getAttribute(String name) ✓

session.alterAttribute(String name)

session.updateAttribute(String name)

session.setAttribute(String name)



✓ What is a table joined with itself 1/1

What is a table joined with itself called? 1/1

- Left join
- self-join
- Outer join ✓
- Right join

X JSP expressions begin with <%= ...%> tags and do not include semicolons. True or False 0/1

- True
- False

Correct answer X

- True

✓ Java code is embedded under which tag in JSP? 1/1



✓ Java code is embedded under which tag in JSP? 1/1

- Declaration
- Scriptlet ✓
- Expression
- Comment

✓ What will happen if you try to get the value of a key that does not exist in a "HashMap"? 1/1

- It returns 'null'. ✓
- It returns a default value if provided with 'getOrDefault' method.
- It throws an exception.
- It automatically adds the key to the map.

✓ Which of the following method exposes the Data in the URL ? 1/1



✓ Which of the following method exposes the Data in the URL ? 1/1

doGet



doPost

doDisplay

None of the above

✓ What is Inheritance in Java primarily used for? 1/1

To copy the behavior of an existing class into a new class.

To improve the performance of the code.

To provide security features to the class members.

To create a new class from an existing class, allowing for shared structure and behavior. ✓



✓ Which of the following Is true 1/1

✓ Which of the following is true about JSP scriptlets ("<% %>" syntax)? 1/1

- They are used to declare methods and variables.
- They allow embedding multiple lines of java code for server-side processing ✓
- They are used to include static HTML content.
- They are deprecated in modern JSP development.

✓ How is a new record inserted into the database in JDBC with a parameterized (dynamic) SQL query? 1/1

- Using a Statement object
- Using a ResultSet object
- Using a PreparedStatement object ✓
- Using a Connection object



✓ How do you define a Manager class that inherits from the Employee class in java? 1/1

- class Employee extends Manager{
 // fields and methods}
- class Employee inherits Manager{
 // fields and methods}
- class Manager extends Employee{
 // fields and methods} ✓
- class Manager inherits Employee{
 // fields and methods}

✓ In method overloading, methods must have the same name and different signatures. 1/1

- True ✓
- False

✗ Which of the following is true about HTTP Get method? 0/1



The GET method sends the needed

 Which of the following is true about HTTP Get method? 0/1

- The GET method sends the encoded user information appended to the page request.
- The GET method is the default method to pass information from browser to web server. 
- Both the options
- None

Correct answer

- Both the options

 What does the "Class.forName()" method do in JDBC? 0/1

- Connects to the database 
- Loads the JDBC driver class
- Executes a SQL query
- Creates a new instance of the Connection class

 Correct answer

user information appended to the page request.

- The GET method is the default method to pass information from browser to web server. X
- Both the options
- None

Correct answer

- Both the options

X What does the "Class.forName()" method do in JDBC? 0/1

- Connects to the database X
- Loads the JDBC driver class
- Executes a SQL query
- Creates a new instance of the Connection class

Correct answer

- Loads the JDBC driver class



X What does the "Class.forName()" method do in JDBC? 0/1

- Connects to the database
- Loads the JDBC driver class
- Executes a SQL query
- Creates a new instance of the Connection class

X

Correct answer

- Loads the JDBC driver class

✓ Which of the following code is used to get a HTTP Session object in servlets ? 1/1

- request.getSession()
- response.getSession()
- new Session()
- None of the above

✓



✓ What is the use of JSP

1/1

None of the above

What is the use of JSP declarations ("<%! %>~"syntax)? 1/1

- To include Java expressions in HTML.
- To write multiple lines of Java code.
- To declare methods and variables for use in {SP}. ✓
- To Import external Java classes.

Which method is used to execute a SQL SELECT query? 1/1

- executeUpdate()
- executeQuery() ✓
- executeinsert()
- execute()



You are developing an e- 1/1

✓ You are developing an e-commerce application in Java that needs to fetch product information including name, price, and availability from a database. Which method of ResultSet would you use to retrieve the name of a product ?

1/1

- getString()
- getInt()
- getDouble()
- getFloat()



✓ Which of the following is a runtime exception in Java ?

1/1

- NullPointerException
- FileNotFoundException
- ClassNotFoundException
- IOException



for establishing a connection

with the specific database in
JDBC?

- ResultSet
- Statement
- PreparedStatement
- DriverManager



✓ What is the output of the
following Code Snippet ? 1/1

```
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



None of the above

 Which statement is used to stop 1/1
a loop?

stop

exit

return

break 

 Subhajit is trying to establish the 0/1
connection with the SQLite
Database. Help Subhajit to
choose correct code snippet.

Class.forName("org.mysql.jdbc.EmbeddedDriver");

con=DriverManager.getConnection("jdbc:derby:C:\\\\User\\\\MyDB;create=true");



Class.forName("org.sqlite.JDBC");
con=DriverManager.getConnection("jd

X Subhajit is trying to establish the connection with the SQLite Database. Help Subhajit to choose correct code snippet. 0/1

Class.forName("org.mysql.jdbc.EmbeddedDriver");

con=DriverManager.getConnection("jdbc:derby:C:\\User\\MyDB;create=true');

"");

Class.forName("org.sqlite.JDBC");

con=DriverManager.getConnection("jdbc:sqlite:C:\\User\\MyDB");

Class.forName("org.apache.derby.jdbc.EmbeddedDriver"); **X**

con=DriverManager.getConnection("derby:C:\\User\\MyDB;create=true');

Correct answer

Class.forName("org.sqlite.JDBC");

con=DriverManager.getConnection("jdbc:sqlite:C:\\User\\MyDB");



✓ State TRUE or FALSE. 1/1

In method overloading, methods must have the same name and different signatures.

True



False

✗ What is the output of embedding 0/1

`~<%= new java.util.Date() %>` in a JSP page?

The name of the Java class.

A syntax error message. ✗

The current date and time on the server.

Static text displaying 'new java.util.Date()'.

Correct answer

The current date and time on the server.

✓ What is the primary purpose of exception handling in Java? 1/1

- To debug the code
- To handle runtime errors and maintain the normal flow of the program. ✓
- To optimize the code for better performance
- To provide documentation for developers.

✗ Which of the following code can be used to redirect user to different url? 0/1

- request.sendRedirect(location)
- response.sendRedirect(location) ✗
- header.sendRedirect(location)
- None of the above.

Correct answer

- request.sendRedirect(location)



✓ What does the "getConnection()" 1/1 method of DriverManager class do?

Establishes a new database connection ✓

Updates data in the database

Deletes data from the database

Retrieves data from the database

✓ Which class can be used to print 1/1 the dynamic content of HTML ?

SystemWriter

OutWriter

PrintWriter ✓

None of the above

✗ Which of the following is a valid 0/1 way to create a new file in Java?

File myfile = new File("myfile.txt");



PrintWriter



None of the above

X Which of the following is a valid 0/1 way to create a new file in Java?



File myfile = new File("myfile.txt");



FileWriter myfile = new
FileWriter("myfile.txt");



PrintWriter myfile = new
PrintWriter("myfile.txt");



Scanner myfile = new
Scanner("myfile.txt");

Correct answer



File myfile = new File("myfile.txt");



Which of the following specifies 1/1 when the trigger will be executed?



BEFORE



AFTER

✓ Which of the following specifies when the trigger will be executed? 1/1

- BEFORE
- AFTER
- INSTEAD OF
- All of the above



✗ What is the correct way to define a URL mapping for a Servlet using annotations? 0/1

- @WebServiet("/ServletPath")
- @URLMapping("/ServletPath")
- @HttpServiet("/ServletPath")
- @RequestMapping("/ServletPath")



Correct answer

- @WebServiet("/ServletPath")