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Test Name:	Mock1_PRA_MCQ_9th_Nov_Kol_Ritik
Taken On:	27 Nov 2023 11:28:10 IST
Time Taken:	28 min 20 sec/ 40 min
Employee ID:	2561139
Invited by:	Velantish
Invited on:	27 Nov 2023 11:25:23 IST
Skills Score:	
Tags Score:	<div>JDBC10/10</div> <div>Java8/10</div> <div>Java_Web8/10</div>

86.7%

26/30

scored in  
**Mock1\_PRA\_MCQ\_9th\_Nov\_Kol\_Ritik**  
in 28 min 20 sec on 27 Nov 2023  
11:28:10 IST

Candidate Feedback: good


Recruiter/Team Comments:

No Comments.

	Question Description	Time Taken	Score	Status
Q1	Adv_Java_1 > Multiple Choice	1 min 17 sec	1/ 1	✓
Q2	Adv_Java_2 > Multiple Choice	3 min 29 sec	0/ 1	✗
Q3	Adv_Java_3 > Multiple Choice	1 min 56 sec	1/ 1	✓
Q4	Adv_Java_4 > Multiple Choice	1 min 6 sec	1/ 1	✓
Q5	Adv_Java_5 > Multiple Choice	49 sec	1/ 1	✓
Q6	Adv_Java_6 > Multiple Choice	1 min 53 sec	1/ 1	✓
Q7	Adv_Java_7 > Multiple Choice	13 sec	1/ 1	✓
Q8	Adv_Java_8 > Multiple Choice	16 sec	0/ 1	✗
Q9	Adv_Java_9 > Multiple Choice	15 sec	1/ 1	✓
Q10	Adv_Java_10 > Multiple Choice	42 sec	1/ 1	✓
Q11	JDBC_1 > Multiple Choice	56 sec	1/ 1	✓
Q12	JDBC_2 > Multiple Choice	1 min 18 sec	1/ 1	✓

Q13	JDBC_3 > Multiple Choice	23 sec	1/ 1	✓
Q14	JDBC_4 > Multiple Choice	18 sec	1/ 1	✓
Q15	JDBC_5 > Multiple Choice	7 sec	1/ 1	✓
Q16	JDBC_6 > Multiple Choice	42 sec	1/ 1	✓
Q17	JDBC_7 > Multiple Choice	59 sec	1/ 1	✓
Q18	JDBC_8 > Multiple Choice	1 min 40 sec	1/ 1	✓
Q19	JDBC_9 > Multiple Choice	59 sec	1/ 1	✓
Q20	JDBC_10 > Multiple Choice	1 min 12 sec	1/ 1	✓
Q21	Java_Web_1 > Multiple Choice	34 sec	1/ 1	✓
Q22	Java_Web_2 > Multiple Choice	46 sec	1/ 1	✓
Q23	Java_Web_3 > Multiple Choice	22 sec	1/ 1	✓
Q24	Java_Web_4 > Multiple Choice	20 sec	1/ 1	✓
Q25	Java_Web_5 > Multiple Choice	1 min 47 sec	0/ 1	✗
Q26	Java_Web_6 > Multiple Choice	27 sec	1/ 1	✓
Q27	Java_Web_7 > Multiple Choice	48 sec	1/ 1	✓
Q28	Java_Web_8 > Multiple Choice	46 sec	1/ 1	✓
Q29	Java_Web_9 > Multiple Choice	1 min 7 sec	1/ 1	✓
Q30	Java_Web_10 > Multiple Choice	39 sec	0/ 1	✗

QUESTION 1



Correct Answer

Score 1


Adv\_Java\_1 > Multiple Choice Java

QUESTION DESCRIPTION

Which of these packages contain all the collection classes ?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☐ java.lang  
 ☒ java.util  
☐ java.net  
☐ java.awt

No Comments

QUESTION 2

Adv\_Java\_2 > Multiple Choice Java



Wrong Answer

Score 0

#### QUESTION DESCRIPTION

```
class DemoClass
{
    static void test() throws RuntimeException
    {
        throw new ArithmeticException();
    }

    public static void main (String args[])
    {
        try{
            test();
        }
        catch (RuntimeException re)
        {
            System.out.println("Exception Handled");
        }
    }
}
```

What will be the output for above code ?

#### CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ RuntimeException
- ☒ CompilationError
- ☒ ExceptionHandled
- ☐ None of the above

No Comments

#### QUESTION 3



Correct Answer

Score 1

Adv\_Java\_3 > Multiple Choice

Java

#### QUESTION DESCRIPTION

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

```

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);
    }
}

```

#### CANDIDATE ANSWER

**Options:** (Expected answer indicated with a tick)

- ☐ ArrayIndexOutOfBoundsException  
☐ ClassCastException  
☐ InputMismatchException  
☒ [Chennai, Mumbai, Kolkata, Bangalore]

No Comments

#### QUESTION 4



Correct Answer

Score 1

Adv\_Java\_4 > Multiple Choice Java

#### QUESTION DESCRIPTION

Which of the following is a runtime exception in Java ?

#### CANDIDATE ANSWER

**Options:** (Expected answer indicated with a tick)

- ☒ ☐ NullPointerException  
☐ FileNotFoundException  
☐ ClassNotFoundException  
☐ IOException

No Comments

#### QUESTION 5



Correct Answer

Score 1

Adv\_Java\_5 > Multiple Choice Java

#### QUESTION DESCRIPTION

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

#### CANDIDATE ANSWER

**Options:** (Expected answer indicated with a tick)

- ☐ 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}

No Comments

#### QUESTION 6



Correct Answer

Score 1

#### Adv\_Java\_6 > Multiple Choice Java

##### QUESTION DESCRIPTION

**What is the type of inheritance 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
}
```

##### CANDIDATE ANSWER

**Options:** (Expected answer indicated with a tick)

- ☒ ☐ Hybrid Inheritance
- ☐ Simple Inheritance
- ☐ Multi level Inheritance
- ☐ Multiple Inheritance

No Comments

#### QUESTION 7



Correct Answer

Score 1

#### Adv\_Java\_7 > Multiple Choice Java

##### QUESTION DESCRIPTION

**State TRUE or FALSE.**

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

##### CANDIDATE ANSWER

**Options:** (Expected answer indicated with a tick)

- ☒ ☐ True

☐ False

No Comments

QUESTION 8



Wrong Answer

Score 0

Adv\_Java\_8 > Multiple Choice Java

QUESTION DESCRIPTION

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

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ try-catch Block
- ☐ throws Clause
- ☐ catch-throw Block
- ☒ finally Block

No Comments

QUESTION 9



Correct Answer

Score 1

Adv\_Java\_9 > Multiple Choice Java

QUESTION DESCRIPTION

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

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ Set
- ☐ Map
- ☐ List
- ☐ Queue

No Comments

QUESTION 10



Correct Answer

Score 1

Adv\_Java\_10 > Multiple Choice Java

QUESTION DESCRIPTION

Which of the following is a valid way to create a new file in Java?

### CANDIDATE ANSWER

**Options:** (Expected answer indicated with a tick)

- ☒ ☐ File myfile = new File("myfile.txt");
- ☐ FileWriter myfile = new FileWriter("myfile.txt");
- ☐ PrintWriter myfile = new PrintWriter("myfile.txt");
- ☐ Scanner myfile = new Scanner("myfile.txt");

No Comments

#### QUESTION 11



Correct Answer

Score 1

### JDBC\_1 > Multiple Choice JDBC

#### QUESTION DESCRIPTION

**Which JDBC interface is used to execute a parameterized SQL query to retrieve data from a database ?**

### CANDIDATE ANSWER

**Options:** (Expected answer indicated with a tick)

- ☐ Statement
- ☐ ResultSet
- ☒ PreparedStatement
- ☐ CallableStatement

No Comments

#### QUESTION 12



Correct Answer

Score 1

### JDBC\_2 > Multiple Choice JDBC

#### QUESTION DESCRIPTION

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

### CANDIDATE ANSWER

**Options:** (Expected answer indicated with a tick)

- ☐ 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");  
con=DriverManager.getConnection("derby:C:\\User\\MyDB;create=true");
- ☐ Class.forName("org.apache.derby.jdbc.EmbeddedDriver");  
con=DriverManager.getConnection("jdbc:C:\\User\\MyDB;create=true");

No Comments

QUESTION 13



Correct Answer

Score 1

JDBC\_3 > Multiple Choice JDBC

QUESTION DESCRIPTION

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

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ connect()
- ☐ openConnection()
- ☒ getConnection()
- ☐ createConnection()

No Comments

QUESTION 14



Correct Answer

Score 1

JDBC\_4 > Multiple Choice JDBC

QUESTION DESCRIPTION

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

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

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

No Comments

QUESTION 15



Correct Answer

Score 1

JDBC\_5 > Multiple Choice JDBC

QUESTION DESCRIPTION

What is the primary purpose of a JDBC driver?



### CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

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

No Comments

#### QUESTION 16



Correct Answer

Score 1

### JDBC\_6 > Multiple Choice JDBC

#### QUESTION DESCRIPTION

The `executeQuery()` method is used to execute SQL statements that:

### CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

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

No Comments

#### QUESTION 17



Correct Answer

Score 1

### JDBC\_7 > Multiple Choice JDBC

#### QUESTION DESCRIPTION

Which SQL statement is typically executed using the `executeQuery()` method?

### CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ INSERT
- ☐ DELETE
- ☒ SELECT
- ☐ UPDATE

No Comments


#### QUESTION 18




### JDBC\_8 > Multiple Choice JDBC

#### QUESTION DESCRIPTION

Correct Answer	<p><b>QUESTION DESCRIPTION</b></p> <p>In a web application, you need to 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 ?</p>
Score 1	<p><b>CANDIDATE ANSWER</b></p> <p><b>Options:</b> (Expected answer indicated with a tick)</p> <p> <input type="radio"/> Statement  <input type="radio"/> ResultSet  <input type="radio"/> CallableStatement  <input checked="" type="radio"/> PreparedStatement         </p> <p>No Comments</p>

<p><b>QUESTION 19</b></p> <p> Correct Answer</p>	<p><b>JDBC_9</b> &gt; Multiple Choice <span>JDBC</span></p>
Score 1	<p><b>QUESTION DESCRIPTION</b></p> <p>Shreya has a Java application 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 ?</p> <p><b>CANDIDATE ANSWER</b></p> <p><b>Options:</b> (Expected answer indicated with a tick)</p> <p> <input checked="" type="radio"/> <input type="radio"/> UPDATE employees SET salary = ? WHERE employee_id = ?;  <input type="radio"/> MODIFY employees SET salary = ? WHERE employee_id = ?;  <input type="radio"/> CHANGE employees SET salary = ? WHERE employee_id = ?;  <input type="radio"/> ALTER employees SET salary = ? WHERE employee_id = ?;         </p> <p>No Comments</p>

<p><b>QUESTION 20</b></p> <p> Correct Answer</p>	<p><b>JDBC_10</b> &gt; Multiple Choice <span>JDBC</span></p>
Score 1	<p><b>QUESTION DESCRIPTION</b></p> <p>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 ?</p> <p><b>CANDIDATE ANSWER</b></p> <p><b>Options:</b> (Expected answer indicated with a tick)</p> <p> <input checked="" type="radio"/> <input type="radio"/> getString()  <input type="radio"/> getInt()         </p>

- ☐ getDouble()
- ☐ getFloat()

No Comments

#### QUESTION 21



Correct Answer

Score 1

Java\_Web\_1 > Multiple Choice Java\_Web

##### QUESTION DESCRIPTION

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

##### CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

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

No Comments

#### QUESTION 22



Correct Answer

Score 1

Java\_Web\_2 > Multiple Choice Java\_Web

##### QUESTION DESCRIPTION

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

##### CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ session.getAttribute(String name)
- ☐ session.alterAttribute(String name)
- ☐ session.updateAttribute(String name)
- ☐ session.setAttribute(String name)

No Comments

#### QUESTION 23



Correct Answer

Score 1

Java\_Web\_3 > Multiple Choice Java\_Web

##### QUESTION DESCRIPTION

Which of the following is stored at client side ?

##### CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ URL rewriting
- ☐ Hidden form fields
- ☐ SSL sessions
- ☒ Cookies

No Comments

#### QUESTION 24



Correct Answer

Score 1

Java\_Web\_4 > Multiple Choice Java\_Web

##### QUESTION DESCRIPTION

The doGet() method in the example extracts values of the parameter's type and number by using \_\_\_\_\_

##### CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

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

No Comments

#### QUESTION 25



Wrong Answer

Score 0

Java\_Web\_5 > Multiple Choice Java\_Web

##### QUESTION DESCRIPTION

What is the output of the following Code Snippet ?

```
out.println("Hi Welcome to Validate Servlet");  
RequestDispatcher rd = req.getRequestDispatcher("Welcome.html");  
rd.forward(req, resp);
```

##### CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ Hi Welcome to Validate Servlet Contents of Welcome.html
- ☐ Hi Welcome to Validate Servlet
- ☒ Contents of Welcome.html
- ☐ None of the above

No Comments

#### QUESTION 26




Java\_Web\_6 > Multiple Choice Java\_Web



<div><div></div><div>Correct Answer</div></div>	<div>QUESTION DESCRIPTION</div> <div>Which of the following method exposes the Data in the URL ?</div>
<div>Score 1</div>	<div>CANDIDATE ANSWER</div> <div>Options: (Expected answer indicated with a tick)</div> <div><div></div><div><input checked="" type="radio"/> doGet</div></div> <div><div></div><div><input type="radio"/> doPost</div></div> <div><div></div><div><input type="radio"/> doDisplay</div></div> <div><div></div><div><input type="radio"/> None of the above</div></div>
	<div>No Comments</div>

<div>QUESTION 27</div> <div><div></div><div>Correct Answer</div></div>	<div>Java_Web_7 &gt; Multiple Choice <div>Java_Web</div></div> <div>QUESTION DESCRIPTION</div> <div>Which class can be used to print the dynamic content of HTML ?</div>
<div>Score 1</div>	<div>CANDIDATE ANSWER</div> <div>Options: (Expected answer indicated with a tick)</div> <div><div></div><div><input type="radio"/> SystemWriter</div></div> <div><div></div><div><input type="radio"/> OutWriter</div></div> <div><div></div><div><input checked="" type="radio"/> PrintWriter</div></div> <div><div></div><div><input type="radio"/> None of the above</div></div>
	<div>No Comments</div>

<div>QUESTION 28</div> <div><div></div><div>Correct Answer</div></div>	<div>Java_Web_8 &gt; Multiple Choice <div>Java_Web</div></div> <div>QUESTION DESCRIPTION</div> <div>JSP expressions begin with &lt;%= ...%&gt; tags and do not include semicolons. True or False</div>
<div>Score 1</div>	<div>CANDIDATE ANSWER</div> <div>Options: (Expected answer indicated with a tick)</div> <div><div></div><div><input checked="" type="radio"/> TRUE</div></div> <div><div></div><div><input type="radio"/> FALSE</div></div>
	<div>No Comments</div>

<div>QUESTION 29</div>	<div>Java_Web</div>
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<div><div></div><div>Correct Answer</div></div>	<div>Java_Web_9 &gt; Multiple Choice</div> <div>QUESTION DESCRIPTION</div> <div>Which file is created to configure the servlet container and servlet mappings ?</div> <div>CANDIDATE ANSWER</div> <div>Options: (Expected answer indicated with a tick)</div> <div><div></div><div><input type="radio"/> META-INF</div><div><input checked="" type="radio"/> web.xml</div><div><input type="radio"/> mapping.xml</div><div><input type="radio"/> WEB-INF</div></div> <div>No Comments</div>
<div><div></div><div>Score 1</div></div>	

<div>QUESTION 30</div> <div><div></div><div>Wrong Answer</div></div>	<div>Java_Web_10 &gt; Multiple Choice <div>Java_Web</div></div> <div>QUESTION DESCRIPTION</div> <div>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 ?</div> <div>CANDIDATE ANSWER</div> <div>Options: (Expected answer indicated with a tick)</div> <div><div></div><div><input type="radio"/> Java Servlets and JavaServer Pages (JSP)</div><div><input type="radio"/> Java Database Connectivity (JDBC) alone</div><div><input checked="" type="radio"/> Java Persistence API (JPA) with Hibernate</div><div><input type="radio"/> Java Messaging Service (JMS) with Message-Driven Beans</div></div> <div>No Comments</div>
<div>Score 0</div>	