



You can view this report online at : <https://www.hackerrank.com/x/tests/1758473/candidates/58672126/report>

Full Name: Shruti Mehrotra
Email: 4663186_857_25295243@tcsltd.com
Test Name: Mock2_PRA_MCQ_9th_Nov_Kol_Ritik
Taken On: 7 Dec 2023 10:41:25 IST
Time Taken: 7 min 5 sec/ 40 min
Employee ID: 2584256
Invited by: Velantish
Invited on: 27 Nov 2023 21:14:39 IST
Skills Score:
Tags Score:

Adv Java 11/21
JDBC 2/2
Java 2/3
Java_Web 1/4

53.3%

16/30

scored in
Mock2_PRA_MCQ_9th_Nov_Kol_Ritik
in 7 min 5 sec on 7 Dec 2023 10:41:25
IST

Recruiter/Team Comments:

No Comments.

	Question Description	Time Taken	Score	Status
Q1	Java_Web_10 > Multiple Choice	27 sec	1/ 1	✓
Q2	Adv Java29 > Multiple Choice	7 sec	0/ 1	✗
Q3	Adv Java28 > Multiple Choice	26 sec	0/ 1	✗
Q4	Java_Web_8 > Multiple Choice	6 sec	0/ 1	✗
Q5	Adv Java26 > Multiple Choice	19 sec	1/ 1	✓
Q6	Java_Web_3 > Multiple Choice	4 sec	0/ 1	✗
Q7	Adv Java24 > Multiple Choice	31 sec	1/ 1	✓
Q8	Adv Java23 > Multiple Choice	12 sec	0/ 1	✗
Q9	Java_Web_4 > Multiple Choice	20 sec	0/ 1	✗
Q10	Adv Java21 > Multiple Choice	4 sec	0/ 1	✗
Q11	Adv Java20 > Multiple Choice	30 sec	0/ 1	✗
Q12	Adv Java19 > Multiple Choice	3 sec	0/ 1	✗

Q13	Adv Java18 > Multiple Choice	21 sec	1/ 1	✓
Q14	Adv Java17 > Multiple Choice	14 sec	1/ 1	✓
Q15	Adv Java16 > Multiple Choice	18 sec	1/ 1	✓
Q16	Java_JDBC_4 > Multiple Choice	10 sec	1/ 1	✓
Q17	Adv Java14 > Multiple Choice	4 sec	1/ 1	✓
Q18	Java_JDBC_6 > Multiple Choice	16 sec	1/ 1	✓
Q19	Adv Java12 > Multiple Choice	16 sec	1/ 1	✓
Q20	Adv Java11 > Multiple Choice	19 sec	1/ 1	✓
Q21	Adv Java10 > Multiple Choice	23 sec	0/ 1	✗
Q22	Adv Java9 > Multiple Choice	3 sec	1/ 1	✓
Q23	Adv Java8 > Multiple Choice	8 sec	0/ 1	✗
Q24	Adv_Java_7 > Multiple Choice	38 sec	1/ 1	✓
Q25	Adv_Java_9 > Multiple Choice	11 sec	1/ 1	✓
Q26	Adv Java5 > Multiple Choice	2 sec	0/ 1	✗
Q27	Adv Java4 > Multiple Choice	2 sec	0/ 1	✗
Q28	Adv Java3 > Multiple Choice	6 sec	1/ 1	✓
Q29	Adv Java2 > Multiple Choice	12 sec	1/ 1	✓
Q30	Adv_Java_1 : Exception Handling > Multiple Choice	6 sec	0/ 1	✗

QUESTION 1



Correct Answer

Score 1

Java_Web_10 > 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 2



Adv Java29 > Multiple Choice



Adv Java



<div>  <p>Wrong Answer</p> </div>	<p>QUESTION DESCRIPTION</p> <p>When service method of servlet gets called?</p>
	<p>CANDIDATE ANSWER</p> <p>Options: (Expected answer indicated with a tick)</p> <ul style="list-style-type: none"> <input type="radio"/> The service method is called when the servlet is first created <input checked="" type="radio"/> The service method is called whenever the servlet is invoked <input type="radio"/> Both of the above. <input type="radio"/> None of the above <p>No Comments</p>

<p>QUESTION 3</p> <div>  <p>Wrong Answer</p> </div>	<p>Adv Java28 > Multiple Choice Adv Java</p>
	<p>QUESTION DESCRIPTION</p> <p>How to create a cookie in servlet?</p>
<p>Score 0</p>	<p>CANDIDATE ANSWER</p> <p>Options: (Expected answer indicated with a tick)</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> Use new operator. <input type="radio"/> Use request.getCookie() method <input type="radio"/> Use response.getCookie() method <input type="radio"/> None of the above <p>No Comments</p>

<p>QUESTION 4</p> <div>  <p>Wrong Answer</p> </div>	<p>Java_Web_8 > Multiple Choice Java_Web</p>
	<p>QUESTION DESCRIPTION</p> <p>Which of the following is not a directive in JSP?</p>
<p>Score 0</p>	<p>CANDIDATE ANSWER</p> <p>Options: (Expected answer indicated with a tick)</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> page directive <input type="radio"/> include directive <input type="radio"/> taglib directive <input checked="" type="radio"/> command directive <p>No Comments</p>

QUESTION 5  Correct Answer	Adv Java26 > Multiple Choice Adv Java
	QUESTION DESCRIPTION "request" is instance of which one of the following classes?
Score 1	CANDIDATE ANSWER Options: (Expected answer indicated with a tick) <div> <input type="radio"/> Request <input type="radio"/> HttpRequest <input checked="" type="radio"/>  <input checked="" type="radio"/> HttpServletRequest <input type="radio"/> ServletRequest </div>
No Comments	

QUESTION 6  Wrong Answer	Java_Web_3 > Multiple Choice Java_Web
	QUESTION DESCRIPTION Which statement about jsplnit() is true?
Score 0	CANDIDATE ANSWER Options: (Expected answer indicated with a tick) <div> <input checked="" type="radio"/> It does not have access to ServletConfig. <input type="radio"/> It does not have access to ServletContext. <input checked="" type="radio"/>  <input type="radio"/> It is called only once. <input type="radio"/> It cannot be overridden. </div>
No Comments	

QUESTION 7  Correct Answer	Adv Java24 > Multiple Choice Adv Java
	QUESTION DESCRIPTION "out" is implicit object of which class?
Score 1	CANDIDATE ANSWER Options: (Expected answer indicated with a tick) <div> <input type="radio"/> javax.servlet.jsp.PrintWriter <input type="radio"/> javax.servlet.jsp.SessionWriter <input type="radio"/> javax.servlet.jsp.SessionPrinter <input checked="" type="radio"/>  <input checked="" type="radio"/> javax.servlet.jsp.JspWriter </div>

No Comments

QUESTION 8



Wrong Answer

Score 0

Adv Java23 > Multiple Choice Adv Java

QUESTION DESCRIPTION

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

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ ☐ query
☐ update
☒ statement
☐ None of the above

No Comments

QUESTION 9



Wrong Answer

Score 0

Java_Web_4 > Multiple Choice Java_Web

QUESTION DESCRIPTION

What will be the output for the following code?
<html><body>
<% int i = 20 ;%>
<% while(i>=15) { %>
out.print(i);
<% } %>
</body></html>

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ 2.01918E+11
☒ 20
☐ 15
☒ None of the above

No Comments

QUESTION 10



Wrong Answer

Score 0

Adv Java21 > Multiple Choice Adv Java

QUESTION DESCRIPTION

A JSP is transformed into a(n)

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ Java servlet
- ☐ Java Applet
- ☒ All of the Above
- ☐ None of the above

No Comments

QUESTION 11



Wrong Answer

Score 0

Adv Java20 > Multiple Choice Adv Java

QUESTION DESCRIPTION

What information is typically required to establish a JDBC connection?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ Database name and SQL query
- ☒ JDBC URL, username, and password
- ☐ Database table structure
- ☒ JDBC driver class

No Comments

QUESTION 12



Wrong Answer

Score 0

Adv Java19 > Multiple Choice Adv Java

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 13

Adv Java18 > Multiple Choice Adv Java



Correct Answer

Score 1

QUESTION DESCRIPTION

Which package contains the core JDBC classes and interfaces?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ java.util
- ☒ java.sql
- ☐ java.jdbc
- ☐ java.database

No Comments

QUESTION 14



Correct Answer

Score 1

Adv Java17 > Multiple Choice

Adv Java

QUESTION DESCRIPTION

Which of the following is used to implement simple SQL statements with no parameters?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ Statement
- ☐ PreparedStatement
- ☐ CallableStatement

No Comments

QUESTION 15



Correct Answer

Score 1

Adv Java16 > Multiple Choice

Adv Java

QUESTION DESCRIPTION

Which method is to be used if the query could return one or more ResultSet objects?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ executeQuery
- ☒ execute
- ☐ executeUpdate

No Comments

QUESTION 16

Java_JDBC_4 > Multiple Choice

JDBC

<div><div></div><div>Correct Answer</div></div>	<div><div>QUESTION DESCRIPTION</div><div>Jay is trying to connect with database. help jay by selecting correct method to connect with Database ?</div></div>
<div><div>Score 1</div></div>	<div><div>CANDIDATE ANSWER</div><div>Options: (Expected answer indicated with a tick)</div><div><div><input type="radio"/> connect()</div><div><input type="radio"/> openConnection()</div><div><div></div><input checked="" type="radio"/> getConnection()</div><div><input type="radio"/> createConnection()</div></div></div> <div><div>No Comments</div></div>

<div><div>QUESTION 17</div><div><div></div><div>Correct Answer</div></div></div>	<div><div>Adv Java14 > Multiple Choice</div><div>Adv Java</div></div>
<div><div>Score 1</div></div>	<div><div>QUESTION DESCRIPTION</div><div>The Statement object is created by using createStatement() method of Connection class.</div></div>
	<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><input type="radio"/> FALSE</div></div></div> <div><div>No Comments</div></div>

<div><div>QUESTION 18</div><div><div></div><div>Correct Answer</div></div></div>	<div><div>Java_JDBC_6 > Multiple Choice</div><div>JDBC</div></div>
<div><div>Score 1</div></div>	<div><div>QUESTION DESCRIPTION</div><div>Rahul is trying to end the database connection. help rahul to end the database connection by using proper method</div></div>
	<div><div>CANDIDATE ANSWER</div><div>Options: (Expected answer indicated with a tick)</div><div><div><div><div></div><input checked="" type="radio"/> close()</div><div><input type="radio"/> shutdown()</div><div><input type="radio"/> endconnection()</div><div><input type="radio"/> disconnect()</div></div></div></div> <div><div>No Comments</div></div>

<div><div>QUESTION 19</div></div>	<div><div>Adv Java</div></div>
-----------------------------------	--------------------------------



Correct Answer

Score 1

Adv Java12 > Multiple Choice

QUESTION DESCRIPTION

```
What is the output of the following code?
import java.util.List;
import java.util.ArrayList;
class Main {
    public static void main(String[] args) {
        List<Integer> numbers = new ArrayList<>();
        numbers.add(1);
        numbers.add(2);
        numbers.add(3);
        int removedNumber = numbers.remove(1);
        for( int i : numbers)
            System.out.println(i);
    }
}
```

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ 1
3
- ☐ 2
3
- ☐ 1
2
3
- ☐ None of the mentioned

No Comments

QUESTION 20



Correct Answer

Score 1

Adv Java11 > Multiple Choice Adv Java

QUESTION DESCRIPTION

The method used to remove an element from a list is

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ delete()
- ☐ del()
- ☒ remove()
- ☐ pop()

No Comments

QUESTION 21

Adv Java

<div>Wrong Answer</div> <div>Score 0</div>	<div>Adv Java10 > Multiple Choice</div> <div>QUESTION DESCRIPTION</div> <div>What is the output of the following code? import java.util.List; import java.util.LinkedList; class Main { public static void main(String[] args) { int index ; List<Integer> numbers = new LinkedList<>(); numbers.add(11); numbers.add(22); numbers.add(33); System.out.println(numbers.indexOf(33)); } }</div> <div>CANDIDATE ANSWER</div> <div>Options: (Expected answer indicated with a tick)</div> <div><input type="radio"/> 3 <input checked="" type="radio"/> 2 <input type="radio"/> Compilation Error</div> <div>No Comments</div>
--	--

<div>QUESTION 22</div> <div>Correct Answer</div> <div>Score 1</div>	<div>Adv Java9 > Multiple Choice <div>Adv Java</div></div> <div>QUESTION DESCRIPTION</div> <div>State TRUE or FALSE. In method overloading, methods must have the same name and different signatures.</div> <div>CANDIDATE ANSWER</div> <div>Options: (Expected answer indicated with a tick)</div> <div><input checked="" type="radio"/> TRUE <input type="radio"/> FALSE</div> <div>No Comments</div>
---	--

<div>QUESTION 23</div> <div>Wrong Answer</div> <div>Score 0</div>	<div>Adv Java8 > Multiple Choice <div>Adv Java</div></div> <div>QUESTION DESCRIPTION</div> <div>Which of the following statement(s) is/are true for compile time Polymorphism in java? (A) The call is resolved by the compiler. (B) It provides fast execution.</div>
---	---

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ Only (A) is true.
- ☒ Both (A) and (B) are true.
- ☐ Only (B) is true.
- ☐ Both (A) and (B) are false.

No Comments

QUESTION 24



Correct Answer

Score 1

Adv_Java_7 > Multiple Choice Java

QUESTION DESCRIPTION

```
what will be the output of following code after execution ?
class DemoClass{
    public static void main(String[] args) {
        Stack<Integer> stk= new Stack<>();
        stk.push(1000);
        stk.pop();
        stk.push(2000);
        stk.push(3000);
        stk.pop();
        stk.push(4000);
        System.out.println(stk.size());
    }
}
```

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ 2
- ☐ 3
- ☐ 5
- ☐ 4

No Comments

QUESTION 25



Correct Answer

Score 1

Adv_Java_9 > Multiple Choice Java

QUESTION DESCRIPTION

```
what will be the output of following code after execution ?
public class LinkedListCollection {
    public static void main(String args[]) {

        LinkedList<String> ll = new LinkedList<String>();
        ll.add("Google");
    }
}
```

```

        ll.add("TCS");
        ll.add("Meta");
        ll.add("Microsoft");
        LinkedList<String> ll2 = new LinkedList<String>();
        ll2.add("Twitter");
        ll2.add("Tencent");
        ll2.addAll(ll);
        System.out.println(ll2);
    }
}

```

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ [Google, TCS, Meta, Microsoft, Twitter, Tencent]
- ☒ [Twitter, Tencent, Google, TCS, Meta, Microsoft]
- ☐ [Google, Meta, Microsoft, TCS, Tencent, Twitter]
- ☐ [Twitter, Tencent, TCS, Microsoft, Meta, Google]

No Comments

QUESTION 26



Wrong Answer

Score 0

Adv Java5 > Multiple Choice Adv Java

QUESTION DESCRIPTION

What is the output of the following code?

```

class Superclass
{
    int num = 100;
}

class Subclass extends Superclass
{
    int num = 110;
    void printNumber()
    {
        System.out.println(num);
    }
    public static void main(String args[]){
        Subclass obj= new Subclass();
        obj.printNumber();
    }
}

```

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ 100
- ☒ 110
- ☐ Compilation Error

No Comments

QUESTION 27



Wrong Answer

Score 0

Adv Java4 > Multiple Choice Adv 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 28



Correct Answer

Score 1

Adv Java3 > Multiple Choice Adv Java

QUESTION DESCRIPTION

The main method in Java can be overloaded. State TRUE or FALSE

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ FALSE
- ☒ TRUE

No Comments

QUESTION 29



Correct Answer

Score 1

Adv Java2 > Multiple Choice Adv Java

QUESTION DESCRIPTION

Inheritance represents the

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ IS-A relationship
- ☐ HAS-A relationship

No Comments

QUESTION 30

Wrong Answer

Score 0

Adv_Java_1 : Exception Handling > Multiple Choice Java**QUESTION DESCRIPTION**

What will be the output for following code ?

```
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");
        }
    }
}
```

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

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

No Comments