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Test Name: Mock3\_PRA\_1\_MCQ\_9th\_Nov\_Kol\_Ritik

Taken On: 7 Dec 2023 10:28:50 IST

Time Taken: 16 min 16 sec/ 40 min

Employee ID: 2647178

Invited by: Velantish

Invited on: 7 Dec 2023 10:28:17 IST

Skills Score:

Tags Score:

Adv\_Java 1/1

Advanced\_Java 2/2

Java 1/1

81.7%

24/30

scored in  
Mock3\_PRA\_1\_MCQ\_9th\_Nov\_Kol\_Ritik  
in 16 min 16 sec on 7 Dec 2023 10:28:50  
IST


Recruiter/Team Comments:

No Comments.

	Question Description	Time Taken	Score	Status
Q1	Advance_Java1 > Multiple Choice	1 min 20 sec	0/ 1	✗
Q2	Advance_Java2 > Multiple Choice	14 sec	1/ 1	✓
Q3	Advance_Java4 > Multiple Choice	35 sec	1/ 1	✓
Q4	Advance_Java5 > Multiple Choice	16 sec	1/ 1	✓
Q5	Advance_Java6 > Multiple Choice	20 sec	0/ 1	✗
Q6	Advance_Java10 > Multiple Choice	16 sec	1/ 1	✓
Q7	Advance_Java11 > Multiple Choice	19 sec	1/ 1	✓
Q8	Advance_Java12 > Multiple Choice	1 min 23 sec	1/ 1	✓
Q9	Advance_Java13 > Multiple Choice	10 sec	1/ 1	✓
Q10	Advance_Java15 > Multiple Choice	25 sec	1/ 1	✓
Q11	Advance_Java17 > Multiple Choice	12 sec	0/ 1	✗
Q12	Advance_Java20 > Multiple Choice	1 min 25 sec	1/ 1	✓

Q13	Advance_Java21 > Multiple Choice	47 sec	1/ 1	✔
Q14	Advance_Java22 > Multiple Choice	18 sec	0/ 1	✘
Q15	Advance_Java23 > Multiple Choice	14 sec	1/ 1	✔
Q16	Advance_Java24 > Multiple Choice	21 sec	0.5/ 1	🟡
Q17	Advance_Java25 > Multiple Choice	1 min 58 sec	1/ 1	✔
Q18	Advance_Java26 > Multiple Choice	16 sec	1/ 1	✔
Q19	Advance_Java27 > Multiple Choice	44 sec	0/ 1	✘
Q20	Advance_Java28 > Multiple Choice	20 sec	1/ 1	✔
Q21	Advance_Java29 > Multiple Choice	15 sec	1/ 1	✔
Q22	Advance_Java30 > Multiple Choice	7 sec	1/ 1	✔
Q23	JDBC-10 > Multiple Choice	18 sec	1/ 1	✔
Q24	JDBC_2 > Multiple Choice	23 sec	1/ 1	✔
Q25	JDBC_9 > Multiple Choice	14 sec	1/ 1	✔
Q26	JDBC_6 > Multiple Choice	12 sec	1/ 1	✔
Q27	Adv_Java_3 : Method Overloading > Multiple Choice	5 sec	1/ 1	✔
Q28	Adv_Java_3 > Multiple Choice	9 sec	1/ 1	✔
Q29	Advanced_Java > Multiple Choice	1 min 41 sec	1/ 1	✔
Q30	Advanced_Java > Multiple Choice	33 sec	1/ 1	✔

QUESTION 1

  
Wrong Answer

Score 0

Advance\_Java1 > Multiple Choice

QUESTION DESCRIPTION

In JDBC, what is the purpose of the DriverManager class?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☒

 To manage database drivers.

☐

 To execute SQL queries.

☒


 To establish a connection to the database.

☐

 To retrieve database metadata

No Comments

QUESTION 2



Advance\_Java2 > Multiple Choice

Which method is used to create a Statement object in JDBC?

Correct Answer

Score 1

### CANDIDATE ANSWER

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

- ☒ ☐ createStatement()  
☐ newStatement()  
☐ prepareStatement()  
☐ executeStatement()

No Comments

### QUESTION 3



Correct Answer

Score 1

### Advance\_Java4 > Multiple Choice

#### QUESTION DESCRIPTION

```
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?

### CANDIDATE ANSWER

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

- ☐ 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

No Comments

### QUESTION 4



Correct Answer

Score 1

### Advance\_Java5 > Multiple Choice

#### QUESTION DESCRIPTION

Which JDBC interface is used to handle large binary data, such as images or documents?

### CANDIDATE ANSWER

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

- ☐ SQLBlob
- ☐ BinaryDataHandler
- ☐ CLOB
- ☒ BLOB

No Comments

#### QUESTION 5



Wrong Answer

Score 0

### Advance\_Java6 > Multiple Choice

#### QUESTION DESCRIPTION

What does the 'isClosed()' method in JDBC check for?

### CANDIDATE ANSWER

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

- ☐ Checks if a ResultSet is closed.
- ☐ Checks if a Statement is closed.
- ☒ Checks if a Connection is closed.
- ☐ Checks if a PreparedStatement is closed.

No Comments

#### QUESTION 6



Correct Answer

Score 1

### Advance\_Java10 > Multiple Choice

#### QUESTION DESCRIPTION

Govinda is trying to establish the connection with the SQLite Database.  
Help Govinda 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 7



Correct Answer

Score 1

Advance\_Java11 > Multiple Choice

QUESTION DESCRIPTION

Which of the following exceptions is a checked exception in Java?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ NullPointerException
- ☐ ArrayIndexOutOfBoundsException
- ☐ IllegalArgumentException
- ☒ IOException

No Comments

QUESTION 8



Correct Answer

Score 1

Advance\_Java12 > Multiple Choice

QUESTION DESCRIPTION

What will be the output of the following Java program?

```
class A
{
    int i;
}
class B extends A
{
    int j;
    void display()
    {
        super.i = j + 1;
        System.out.println(j + " " + i);
    }
}
class inheritance
{
    public static void main(String args[])
    {
        B obj = new B();
        obj.i=1;
        obj.j=2;
        obj.display();
    }
}
```

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ 2 2
- ☐ 3 3
- ☒ 2 3
- ☐ 3 2

No Comments

QUESTION 9



Correct Answer

Score 1

Advance\_Java13 > Multiple Choice

QUESTION DESCRIPTION

Which of this keyword must be used to inherit a class?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ super
- ☐ this
- ☐ extent
- ☒ extends

No Comments

QUESTION 10



Correct Answer

Score 1

Advance\_Java15 > Multiple Choice

QUESTION DESCRIPTION

Abstract class can have constructors and static methods?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ TRUE
- ☐ FALSE
- ☐ Abstract class can have constructors but can not have static methods.
- ☐ Abstract class can not have constructors but can have static methods.

No Comments

QUESTION 11



Wrong Answer

Score 0

Advance\_Java17 > Multiple Choice

QUESTION DESCRIPTION

Which concept allows a class to implement multiple interfaces in Java?

### CANDIDATE ANSWER

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

- ☐ Overloading
- ☒ Inheritance
- ☐ Polymorphism
- ☒ Multiple inheritance

No Comments

#### QUESTION 12



Correct Answer

Score 1

### Advance\_Java20 > Multiple Choice

#### QUESTION DESCRIPTION

Which method is used to replace an element at a specific index in an ArrayList?

### CANDIDATE ANSWER

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

- ☐ replace()
- ☒ set()
- ☐ modify()
- ☐ update()

No Comments

#### QUESTION 13



Correct Answer

Score 1

### Advance\_Java21 > Multiple Choice

#### 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.setAttribute(String name)
- ☐ session.updateAttribute(String name)

No Comments

#### QUESTION 14





Wrong Answer

### Advance\_Java22 > Multiple Choice

#### QUESTION DESCRIPTION

Score 0	<p>What is the output of the following Code Snippet ?</p> <pre>out.println("Hi Welcome to Validate Servlet"); RequestDispatcher rd = req.getRequestDispatcher("Welcome.html"); rd.forward(req, resp);</pre>
	<p><b>CANDIDATE ANSWER</b></p> <p><b>Options:</b> (Expected answer indicated with a tick)</p> <p><input type="radio"/> Hi Welcome to Validate Servlet Contents of Welcome.html</p> <p><input type="radio"/> Hi Welcome to Validate Servlet</p> <p><input checked="" type="radio"/> Contents of Welcome.html</p> <p><input type="radio"/> None of the above</p> <p>No Comments</p>

<p><b>QUESTION 15</b></p> <p></p> <p>Correct Answer</p>	<p><b>Advance_Java23</b> &gt; Multiple Choice</p> <p><u>QUESTION DESCRIPTION</u></p> <p>SanjayKumar Gollavilli 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 ?</p> <p><b>CANDIDATE ANSWER</b></p> <p><b>Options:</b> (Expected answer indicated with a tick)</p> <p><input type="radio"/> Java Messaging Service (JMS) with Message-Driven Beans</p> <p><input type="radio"/> Java Database Connectivity (JDBC) alone</p> <p><input type="radio"/> Java Persistence API (JPA) with Hibernate</p> <p><input checked="" type="radio"/> Java Servlets and JavaServer Pages (JSP)</p> <p>No Comments</p>
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<p><b>QUESTION 16</b></p> <p></p> <p>Correct Answer</p>	<p><b>Advance_Java24</b> &gt; Multiple Choice</p> <p><u>QUESTION DESCRIPTION</u></p> <div>Select the valid URL mapping of servlet in web.xml</div> <p><b>CANDIDATE ANSWER</b></p> <p><b>Options:</b> (Expected answer indicated with a tick)</p>
--	--



- ☒ ☒ /SampleServlet
- ☒ ☐ \*.do
- ☐ ☒ \*/\*
- ☐ SampleServlet

No Comments

#### QUESTION 17



Correct Answer

Score 1

#### Advance\_Java25 > Multiple Choice

##### QUESTION DESCRIPTION

Which method is used to retrieve the value of the object or identifier from the Session level scope

##### CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ getAttribute of Session object
- ☒ ☒ getAttribute of HttpSession object
- ☐ getAttribute of HttpServletRequest
- ☐ getAttribute of HttpServlet

No Comments

#### QUESTION 18



Correct Answer

Score 1

#### Advance\_Java26 > Multiple Choice

##### QUESTION DESCRIPTION

Identify the correct Web URL configuration setting using Java Annotation

##### CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ @Web("/CustomerServlet")
- ☒ ☒ @WebServlet("/CustomerServlet")
- ☐ @WebURLServlet("/CustomerServlet")
- ☐ @WebServletURL("/CustomerServlet")

No Comments

#### QUESTION 19



Wrong Answer

Score 0

#### Advance\_Java27 > Multiple Choice

##### QUESTION DESCRIPTION

Java web Servlet life-cycle methods would be executed in which sequence.:

### CANDIDATE ANSWER

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

- ☒ ☐ startup,init,service,destroy
- ☐ start,begin,service,destroy
- ☒ load,init,service,destroy
- ☐ startup,init,doGet,doPost,destroy

No Comments

#### QUESTION 20



Correct Answer

Score 1

### Advance\_Java28 > Multiple Choice

#### QUESTION DESCRIPTION

Name 3 ways to handle or manages the session information to track the Java Servlet framework.

### CANDIDATE ANSWER

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

- ☐ session, request,HTTP\_Session
- ☐ Cookies, Response, Http\_Session
- ☒ ☒ Cookies, URL rewriting and HTTPS
- ☐ Cookies, HttpSession, HTTP

No Comments

#### QUESTION 21



Correct Answer

Score 1

### Advance\_Java29 > Multiple Choice

#### QUESTION DESCRIPTION

How do I get the server info in Servlet?

### CANDIDATE ANSWER

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

- ☒ ☒ getServletContext().getServerInfo()
- ☐ ServletContext().getServerInfo()
- ☐ getServletContext().printServerInfo()
- ☐ getServlet().getServerInfo()

No Comments

#### QUESTION 22



Correct Answer

### Advance\_Java30 > Multiple Choice

#### QUESTION DESCRIPTION

Score 1

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


**CANDIDATE ANSWER**

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

- ☒ id, class
- ☐ id, type
- ☐ type, property

No Comments

**QUESTION 23**

 Correct Answer

Score 1

**JDBC-10** > Multiple Choice

**QUESTION DESCRIPTION**

Which of the following is used to load the JDBC driver in Java?


**CANDIDATE ANSWER**

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

- ☐ loadDriver("org.apache.derby.jdbc.EmbeddedDriver")
- ☐ DriverManager.loadDriver("org.apache.derby.jdbc.EmbeddedDriver");
- ☐ new JDBC.Driver("org.apache.derby.jdbc.EmbeddedDriver");
- ☒ Class.forName("org.apache.derby.jdbc.EmbeddedDriver");

No Comments

**QUESTION 24**

 Correct Answer

Score 1

**JDBC\_2** > Multiple Choice

**QUESTION DESCRIPTION**

Which of the following is a type of JDBC driver?


**CANDIDATE ANSWER**

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

- ☒ JDBC-ODBC bridge
- ☒ Native-API
- ☐ ADO.NET
- ☐ Node.JS


No Comments


**QUESTION 25**



**JDBC\_9** > Multiple Choice

Correct Answer	QUESTION DESCRIPTION
Score 1	What are the major components of the JDBC?
CANDIDATE ANSWER	
Options: (Expected answer indicated with a tick)	
<input checked="" type="radio"/> DriverManager, Driver, Connection, Statement, and ResultSet <input type="radio"/> DriverManager, Driver, Connection, and Statement <input type="radio"/> DriverManager, Statement, and ResultSet <input type="radio"/> DriverManager, Connection, Statement, and ResultSet	
No Comments	

QUESTION 26	JDBC_6 > Multiple Choice
<div>  <div>Correct Answer</div> </div>	QUESTION DESCRIPTION
Score 1	Identify the interfaces used in JDBC
CANDIDATE ANSWER	
Options: (Expected answer indicated with a tick)	
<input type="radio"/> DriverManager <input checked="" type="radio"/> ResultSet <input checked="" type="radio"/> Statement <input checked="" type="radio"/> Connection	
No Comments	

QUESTION 27	Adv_Java_3 : Method Overloading > Multiple Choice
<div>  <div>Correct Answer</div> </div>	<div>Java</div> <div>QUESTION DESCRIPTION</div> <div> <p>Jane is trying to run the following code on method overloading , she is confused while executing the code that the statement 1 she has written calls which method . Help jane to understand the concept by choosing correct option</p> <pre> class MethodOverloading{     void display(int a,float b) {                                // Method 1         System.out.println(a+b);     }     void display(int a,int b) {                                    // Method 2         System.out.println(a+b);     }     void display(int a,long b) {                                // Method 3         System.out.println(a+b);     } } </pre> </div>
Score 1	

```

        void display(int a,double b) {
            System.out.println(a+b);           // Method 4
        }
    }
    public class DemoClass{
        public static void main(String[] args) {
            MethodOverloading mo=new MethodOverloading();
            mo.display(10, 10.5);              //
Statement 1
        }
    }

```

#### CANDIDATE ANSWER

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

- ☐ Method 1  
☐ Method 2  
☐ Method 3  
☒ Method 4

No Comments

#### QUESTION 28



Correct Answer

Score 1

#### Adv\_Java\_3 > Multiple Choice Adv\_Java

##### QUESTION DESCRIPTION

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

#### CANDIDATE ANSWER

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

- ☐ catch -> try -> finally  
☐ finally -> catch -> try  
☒ try -> catch -> finally  
☐ finally -> try -> catch

No Comments

#### QUESTION 29



Correct Answer

Score 1

#### Advanced\_Java > Multiple Choice Advanced\_Java

##### QUESTION DESCRIPTION

```

What will be the output?
import java.util.ArrayList;

class Solution
{
    public static void main(String args[]) {
        ArrayList obj = new ArrayList();
        obj.add("A");
        obj.add("D");
    }
}

```

```
obj.remove(3);
System.out.println(obj.size());
    }
}
```

#### CANDIDATE ANSWER

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

- ☐ 1
- ☐ 2
- ☐ 3
- ☒ ☒ java.lang.IndexOutOfBoundsException

No Comments

#### QUESTION 30



Correct Answer

Score 1

#### Advanced\_Java > Multiple Choice Advanced\_Java

##### QUESTION DESCRIPTION

What will be the output?

```
import java.util.Map;
import java.util.HashMap;
public class Test{
    public static void main(String args[]) {
        Map m = new HashMap();
        m.put(null, "Test");
        m.put(null, "Fest");
        System.out.println(m);
    }
}
```

#### CANDIDATE ANSWER

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

- ☒ ☒ {null=Fest}
- ☐ {null=Test}
- ☐ compilation error at 7 and 8
- ☐ compilation error at 8, about can't override the value "Test"

No Comments