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Test Name:	Practice2_PRA_MCQ_Java_1st_Feb_24_KOL
Taken On:	12 Mar 2024 14:51:45 IST
Time Taken:	39 min 7 sec/ 40 min
EmployeeID:	2589920
Invited by:	Velantish
Invited on:	12 Mar 2024 14:51:00 IST
Skills Score:	
Tags Score:	<div>JDBC10/10</div> <div>Java9/10</div> <div>Java_Web6/10</div>

83.3%

25/30

scored in
Practice2_PRA_MCQ_Java_1st_Feb_24_KOL
in 39 min 7 sec on 12 Mar 2024 14:51:45 IST


Recruiter/Team Comments:

No Comments.

	Question Description	Time Taken	Score	Status
Q1	Adv_Java_1 : Exception Handling > Multiple Choice	3 min	1/ 1	✓
Q2	Adv_Java_2 : Exception Handling > Multiple Choice	21 sec	1/ 1	✓
Q3	Adv_Java_3 : Method Overloading > Multiple Choice	3 min 18 sec	1/ 1	✓
Q4	Adv_Java_4 > Multiple Choice	2 min 40 sec	1/ 1	✓
Q5	Adv_Java_5 > Multiple Choice	53 sec	1/ 1	✓
Q6	Adv_Java_6 > Multiple Choice	39 sec	0/ 1	✗
Q7	Adv_Java_7 > Multiple Choice	31 sec	1/ 1	✓
Q8	Adv_Java_8 > Multiple Choice	1 min 30 sec	1/ 1	✓
Q9	Adv_Java_9 > Multiple Choice	1 min 50 sec	1/ 1	✓
Q10	Adv_Java_10 > Multiple Choice	1 min 41 sec	1/ 1	✓
Q11	Java_JDBC_1 > Multiple Choice	1 min 16 sec	1/ 1	✓
Q12	Java_JDBC_2 > Multiple Choice	1 min 43 sec	1/ 1	✓
Q13	Java_JDBC_3 > Multiple Choice	11 sec	1/ 1	✓

Q14	Java_JDBC_4 > Multiple Choice	57 sec	1/ 1	✓
Q15	Java_JDBC_5 > Multiple Choice	14 sec	1/ 1	✓
Q16	Java_JDBC_6 > Multiple Choice	11 sec	1/ 1	✓
Q17	Java_JDBC_7 > Multiple Choice	29 sec	1/ 1	✓
Q18	Java_JDBC_8 > Multiple Choice	2 min 12 sec	1/ 1	✓
Q19	Java_JDBC_9 > Multiple Choice	2 min 20 sec	1/ 1	✓
Q20	Java_JDBC_10 > Multiple Choice	47 sec	1/ 1	✓
Q21	Java_Web_1 > Multiple Choice	51 sec	0/ 1	✗
Q22	Java_Web_2 > Multiple Choice	48 sec	1/ 1	✓
Q23	Java_Web_3 > Multiple Choice	1 min 55 sec	0/ 1	✗
Q24	Java_Web_4 > Multiple Choice	6 sec	0/ 1	✗
Q25	Java_Web_5 > Multiple Choice	1 min 8 sec	1/ 1	✓
Q26	Java_Web_6 > Multiple Choice	7 sec	1/ 1	✓
Q27	Java_Web_7 > Multiple Choice	32 sec	1/ 1	✓
Q28	Java_Web_8 > Multiple Choice	1 min 22 sec	1/ 1	✓
Q29	Java_Web_9 > Multiple Choice	3 min 22 sec	1/ 1	✓
Q30	Java_Web_10 > Multiple Choice	2 min 4 sec	0/ 1	✗

QUESTION 1



Correct Answer

Score 1

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

QUESTION 2



Correct Answer

Score 1

Adv_Java_2 : Exception Handling > Multiple Choice Java

QUESTION DESCRIPTION

Which method is used to obtain the textual description of an exception in Java?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ getMessage()
- ☐ printStackTrace()
- ☐ toString()
- ☐ getDescription()

No Comments

QUESTION 3



Correct Answer

Score 1

Adv_Java_3 : Method Overloading > Multiple Choice Java

QUESTION DESCRIPTION

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

```
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);
    }
    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();
    }
}
```

```
Statement 1
    }
}
```

```
mo.display(10, 10.5);
```

```
//
```

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

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

No Comments

QUESTION 4



Correct Answer

Score 1

Adv_Java_4 > Multiple Choice Java

QUESTION DESCRIPTION

what will be the output of following code after Execution ?

```
class Animal {
void makeSound() {
System.out.println("Animal makes a sound");
}
}
class Lion extends Animal {
void makeSound() {
System.out.println("Lion roars");
}
}
class Dog extends Animal {
void makeSound() {
System.out.println("Dog Barks");
}
}
public class DemoClass{
public static void main(String[] args) {
Animal animal1 = new Lion();
Animal animal2 = new Dog();
animal1.makeSound();
animal2.makeSound();
}
}
```

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ ☐ Lion roars
Dog Barks
- ☐ Dog Barks
Lion roars
- ☐ Animal makes a sound
Lion roars
Dog Barks

- ☐ Lion roars
- ☐ Dog Barks
- ☐ Animal makes a sound

No Comments

QUESTION 5



Correct Answer

Score 1

Adv_Java_5 > 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 6



Wrong Answer

Score 0

Adv_Java_6 > Multiple Choice Java

QUESTION DESCRIPTION

Sameer 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 7



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 8



Correct Answer

Score 1

Adv_Java_8 > Multiple Choice

Java

QUESTION DESCRIPTION

```
Sameer 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 9



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> l1 = new LinkedList<String>();  
        l1.add("Google");  
        l1.add("TCS");  
        l1.add("Meta");  
        l1.add("Microsoft");  
        LinkedList<String> l12 = new LinkedList<String>();  
        l12.add("Twitter");  
        l12.add("Tencent");  
        l12.addAll(l1);  
        System.out.println(l12);  
  
    }  
}
```

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 10



Correct Answer

Score 1

Adv_Java_10 > Multiple Choice

Java

QUESTION DESCRIPTION

Which of the following is a runtime exception on java ?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ ☐ NullPointerException
- ☐ FileNotFoundException
- ☐ ClassNotFoundException
- ☐ IOException

No Comments

QUESTION 11



Correct Answer

Score 1

Java_JDBC_1 > Multiple Choice JDBC

QUESTION DESCRIPTION

Which method is used to retrieve the auto-generated keys after executing an INSERT statement in JDBC ?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ executeUpdate()
- ☐ executeQuery()
- ☒ ☐ getGeneratedKeys()
- ☐ getResultSet()

No Comments

QUESTION 12



Correct Answer

Score 1

Java_JDBC_2 > 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 13

Java_JDBC_3 > Multiple Choice JDBC

<div>  Correct Answer </div>	<div> <div>QUESTION DESCRIPTION</div> <p>Which of these obtains a Connection?</p> </div>
<div>Score 1</div>	
	<div> <div>CANDIDATE ANSWER</div> <div>Options: (Expected answer indicated with a tick)</div> <div> <div><input type="radio"/> Connection.getConnection(url)</div> <div><input type="radio"/> Driver.getConnection(url)</div> <div> <input checked="" type="radio"/> DriverManager.getConnection(url)</div> <div><input type="radio"/> new Connection(url)</div> </div> <div>No Comments</div> </div>

<div> <div>QUESTION 14</div> <div>  Correct Answer </div> </div>	<div> <div>Java_JDBC_4 > Multiple Choice <div>JDBC</div></div> <div>QUESTION DESCRIPTION</div> <p>Jay is trying to connect with database. help jay by selecting correct method to connect with Database ?</p> </div>
<div>Score 1</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> <input checked="" type="radio"/> getConnection()</div> <div><input type="radio"/> createConnection()</div> </div> <div>No Comments</div> </div>

<div> <div>QUESTION 15</div> <div>  Correct Answer </div> </div>	<div> <div>Java_JDBC_5 > Multiple Choice <div>JDBC</div></div> <div>QUESTION DESCRIPTION</div> <p>What is the purpose of the 'ResultSet' interface in JDBC ?</p> </div>
<div>Score 1</div>	
	<div> <div>CANDIDATE ANSWER</div> <div>Options: (Expected answer indicated with a tick)</div> <div> <div><input type="radio"/> It represents a precompile SQL statement</div> <div><input type="radio"/> It provides method for executing SQL queries</div> <div><input type="radio"/> It handles database operations</div> <div> <input checked="" type="radio"/> It resrepresents the resultset of database Query</div> </div> <div>No Comments</div> </div>

<div>QUESTION 16</div>	
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<div><div></div><div>Correct Answer</div></div>	<div>Java_JDBC_6 > Multiple Choice<div>JDBC</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>CANDIDATE ANSWER</div> <div>Options: (Expected answer indicated with a tick)</div> <div><div><div></div><div><input checked="" type="radio"/></div><div>close()</div></div><div><input type="radio"/> shutdown()</div><div><input type="radio"/> endconnection()</div><div><input type="radio"/> disconnect()</div></div> <div>No Comments</div>
<div>Score 1</div>	

<div>QUESTION 17</div> <div><div></div><div>Correct Answer</div></div>	<div>Java_JDBC_7 > Multiple Choice<div>JDBC</div></div> <div>QUESTION DESCRIPTION</div> <div>Ram is learning about a JDBC. help ram to understand the Steps of connecting with Database by choosing correct option</div> <div>CANDIDATE ANSWER</div> <div>Options: (Expected answer indicated with a tick)</div> <div><div><div></div><div><input checked="" type="radio"/></div><div>1. Register the driver class</div></div><div>2. Creating connection</div><div>3. Creating statements</div><div>4. Executing queries</div><div>5. Closing connection</div><div><div><input type="radio"/></div><div>1. Register the driver class</div></div><div>2. Creating connection</div><div>3. Executing queries</div><div>4. Creating statements</div><div>5. Closing connection</div><div><div><input type="radio"/></div><div>1. Register the driver class</div></div><div>2. Creating connection</div><div>3. Closing connection</div><div>4. Creating statements</div><div>5. Executing queries</div></div>
<div>Score 1</div>	

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

No Comments

QUESTION 18



Correct Answer

Score 1

Java_JDBC_8 > Multiple Choice JDBC

QUESTION DESCRIPTION

in JDBC which exception is thrown when there is an error in database connectivity such as a failed connection or authentication ?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ ☐ SQLException
- ☐ DatabaseException
- ☐ ConnectionException
- ☐ ConnectivityException

No Comments

QUESTION 19



Correct Answer

Score 1

Java_JDBC_9 > Multiple Choice JDBC

QUESTION DESCRIPTION

Hritik is trying to establish the connection with the Apache derby database.
Help Hritik 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.apache.derby.jdbc.EmbeddedDriver");  
  
con=DriverManager.getConnection("jdbc:derby:C:\\User\\MyDB;create=true");
```
- ☐

```
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 20



Correct Answer

Score 1

Java_JDBC_10 > Multiple Choice Java_JDBC

QUESTION DESCRIPTION

Which of the following statements about the PreparedStatement interface in JDBC is True ?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ ☐ It is used for executing parameterised SQL Query
- ☐ it is used for executing stored procedure
- ☐ it is used to execute batch updates
- ☐ it is an alternative for Statement interface

No Comments

QUESTION 21



Wrong Answer

Score 0

Java_Web_1 > Multiple Choice Java_Web

QUESTION DESCRIPTION

Which of the following is true about HTTP Get method?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ 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 above
- ☐ 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 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 23



Wrong Answer

Score 0

Java_Web_3 > Multiple Choice Java_Web

QUESTION DESCRIPTION

Which statement about jsplnit() is true?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

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

No Comments

QUESTION 24



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)

- ☐ 2.02E+11
☒ 20
☐ 15
☒ None of the above

No Comments

QUESTION 25



Correct Answer

Score 1

Java_Web_5 > 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 26



Correct Answer

Score 1

Java_Web_6 > 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 27



Correct Answer

Score 1

Java_Web_7 > Multiple Choice Java_Web

QUESTION DESCRIPTION

What temporarily redirects response to the browser?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ <jsp:forward>
☐ <%@directive%>
☒ ☐ response.sendRedirect(URL)
☐ response.setRedirect(URL)

No Comments

QUESTION 28



Correct Answer

Score 1

Java_Web_8 > Multiple Choice Java_Web

QUESTION DESCRIPTION

Which of the following is not a directive in JSP?

Score 1

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ page directive
- ☐ include directive
- ☐ taglib directive
- ☒ command directive

No Comments

QUESTION 29



Correct Answer

Score 1

Java_Web_9 > Multiple Choice Java_Web

QUESTION DESCRIPTION

“request” is instance of which one of the following classes?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ Request
- ☐ HttpRequest
- ☒ HttpServletRequest
- ☐ ServletRequest

No Comments

QUESTION 30



Wrong Answer

Score 0

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