L1 JEE Mock Test Set 1

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List View

❌

■ *Active* ■ *Attempted* □ *Not Attempted*

Q1

Which of the following command will be used to clear project's working directory and deletes the files generated at build-time?
Single Choice - Select one correct answer from the options list.
mvn package
mvn build
mvn site
mvn clean

Q2

Given the following code:

public void SayHello(){
System.out.println("Hello….");
}

Will this method flag error in PMD, Why?
Single Choice - Select one correct answer from the options list.
No, since the code uses Java conventions and standards
No, Since the code has no scope to contain bugs

Yes, since method name starts with capital letter

No, since PMD encourage use of System.out.println() statements

Q3

Which Statements create and set a new session scoped attribute "company" to the value "capgemini"?

Single Choice - Select one correct answer from the options list.

${sessionScope.company}'

<c:set var="company" value="capgemini"/>

<c:set var="company" value="capgemini" scope="session"/>

Cannot set "company" in session scope using JSTL

Q4

How will you do the following in jsp page?

1. Disable the EL
2. Enable current page as an error page

Single Choice - Select one correct answer from the options list.

<%@page isELIgnored="false" %>
<%@page isErrorPage="false" %>

<%@page isELIgnored="true" %>
<%@page isErrorPage="false" %>

<%@page isELIgnored="false" %>
<%@page isErrorPage="true" %>

<%@page isELIgnored="true" %>
<%@page isErrorPage="true" %>

Q5

Which of the following tasks are performed by using JSP standard action?

1) forwards the request and response to another resource
2) embeds another components such as applet

Single Choice - Select one correct answer from the options list.

1) only

2) only

1) and 2)

None of the options are true

Q6

What of the following attribute is required for page directive to use implicit exception object?

Single Choice - Select one correct answer from the options list.

exception object can be enabled using errorPage attribute

exception object can be enabled using isErrorPage attribute

By default an exception object is available

None of the above

Q7

Consider following JSP code snippet. What would it result in?

Code snippet: <%! public void sample(){ return "Testing method sample()"; } %> <%=sample()%>
Single Choice - Select one correct answer from the options list.
Prints "Testing method sample()"
Will result in Blank page, however no error displayed on the page
Compilation error as the function cannot be called inside the expression tag
Runtime Exception as the function cannot be called inside the expression tag

Q8

In JSP Action tags, which tag is used to add an object to session?
Single Choice - Select one correct answer from the options list.
<jsp:include>
<jsp:useBean>
<jsp:plugin>
<jsp:param>

Q9

Consider the given Code snippet from web.xml:

<------->
<jsp-property-group>
<url-pattern>*.jsp</url-pattern>
……..
</jsp-property-group>
</-------->

Select the appropritate element on the given blanks.
Single Choice - Select one correct answer from the options list.
jsp-root
jsp-config
jsp-pages
No such tags are available

Q10

Consider following JSP code snippet:

<jsp:include page="a.jsp">
<jsp:param value="Capgemini" name="company"/>
</jsp:include>

How will you retrieve the value of company in a.jsp?
Single Choice - Select one correct answer from the options list.
Company value cannot be retrieved
<%= request.getAttribute("company") %>
<%= session.getParameter("company") %>
<%= request.getParameter("company") %>

Q11

In JSP, which directive is used to include custom tags?
Single Choice - Select one correct answer from the options list.
page
include
==taglib==
All of the above

Q12

Ganesh wants to include a file at the JSP page after page translation.
Which JSP directive has to be used by him?
Single Choice - Select one correct answer from the options list.
taglib directive
page directive
==jsp action include==
include directive

Q13

There are five priority levels given. Evaluate which of the following statements are true in decreasing order of priority levels?
Single Choice - Select one correct answer from the options list.
DEBUG, INFO, WARN,
ERROR, and FATAL
==FATAL, ERROR, WARN, INFO and DEBUG==
INFO,
DEBUG, ERROR, WARN and FATAL
ERROR, FATAL, WARN, INFO and DEBUG

Q14

```
public class TestDemo
{
@Ignore @Test(expected = ClassCastException.class)
public void testGetLastName(){ }
@Ignore @Test
public void getFirstName() { }
}
```

Consider the above java code snippet . How many test cases will execute?
Single Choice - Select one correct answer from the options list.
3
2
1
==0==

Q15

Consider the partial code of Sender.java.

ServletContext context=getServletContext();
context.setAttribute("tech","J2EE");
req.setAttribute("course","servlet");
res.sendRedirect("receiver");

If receiver.java is coded as below, what would be the Output, assuming all other configurations are correct.

PrintWriter out = resp.getWriter();
ServletContext context=getServletContext();
out.println("Technology " + " : " + context.getAttribute("tech"));
out.println("Course" + " : " +req.getAttribute("course"));
Single Choice - Select one correct answer from the options list.
Technology : J2EE
Course : servlet

Technology : J2EE
Course : null

Technology : null
Course : null

Error in Sender.java
because, sendRedirect() must not have parameters

Q16

Which method of HttpSession object is used to find out at what time session was created?
Single Choice - Select one correct answer from the options list.
public long getCreationTime()
public long getLastAccessedTime()
public long getLastCreationTime()
public long getFirstAccessedTime()

Q17

Consider the below SomeServlet Code:

out.println("Output: " + requestgetRequestURI());

If below is the URL used to invoke MyServlet,

http://localhost:8080/SomeApp/SomeServlet?txtName=bob&txtAmount=1000&btnSubmit=SUBMIT

then, What will be the output?
Single Choice - Select one correct answer from the options list.
Output: txtName=bob&txtAmount=1000&btnSubmit=SUBMIT
Output :
http://localhost:8080/SomeApp/SomeServlet?txtName=bob&txtAmount=1000&btnSubmit=SUBMIT
Output: null

Q18

Consider the following servlet code snippet in a java web application.
What happens when below code is executed assuming session exist before?

HttpSession session = request.getSession(false);
session.setAttribute("company","Capgemini");
Single Choice - Select one correct answer from the options list.
"Capgemini" is set in the session attribute
"null" is stored in the session attribute
It will throw NullPointerException . Because getSession(false) will return null as the session doesn't exist before
Compilation error because, getSession() method cannot take boolean value as the parameter

Q19

Consider a Web application storing 10 cookies on client browser.
How much storage space in KB is required for those cookies?
Single Choice - Select one correct answer from the options list.
10
100
40
4

Q20

Consider the following HTML form:

<form action="someservlet" method="get">
Enter name:<input type="text" name="name"/>
<input type="submit" value="Go"/>
</form>

In a Servlet, the value of name can be obtained by:
Single Choice - Select one correct answer from the options list.
doGet(HttpServletRequest request, HttpServletResponse response)
{
String name = request.getParameter("name");
. . .
}

doPost(HttpServletRequest request, HttpServletResponse response)
{
String name = request.getParameter("name");
. . .
}

doGet(HttpServletRequest request, HttpServletResponse response)
{

```
String name = request.getInitParameter("name");
. . .
}

doGet(HttpServletRequest request, HttpServletResponse response)
{
String name = response.getParameter("name");
. . .
}
```

Q21

What happens if moveTo(x,y) method is called on window object in JavaScript ?
Single Choice - Select one correct answer from the options list.
Current window will be move to the coordinate specified by x and y.
Current window will be move by x and y value.
Moves window to a new frame.
Window will disappear in background.

Q22

Choose the correct style example of ID selector?
Single Choice - Select one correct answer from the options list.
p {
text-align: center;
color: red;
}

#para1 {
text-align: center;
color: red;
}

.center {
text-align: center;
color: red;
}

h1, h2, p {
text-align: center;
color: red;
}

Q23

Analyze the below given HTML code and identify how many radio buttons are allowed to be selected?

<input type="radio" name="r" value="Business"/>Business

```
<input type="radio" name="g" value="Employee - Private
```

Sector"/>Employee - Private Sector
```
<input type="radio" name="b" value="Employee - Public
```

Sector"/>Employee - Public Sector
Single Choice - Select one correct answer from the options list.
0
1
2
<mark>3</mark>

Q24

1.<?xml version="1.0" encoding="UTF-8"?>
2. <library>
3. <books>
4. <book category=Technical>
5. <name>Head First J2SE</name>
6. <pages>600</pages>
7. <price>700</price>
8. </book>
9. </books>
10.</library>

Which change will make above given XML as well formed XML?
Single Choice - Select one correct answer from the options list.
Remove line no.1
<mark>category value should be in quotes</mark>
element values should be in quotes
both category and element values need to be in quotes

Q25

What will be the output of the below code?

```
<!DOCTYPE html>
<html>
<script>
function fun1(){
frm1.elements[0].value="India";
}
</script>
<body onload="fun1()">
<form name="frm1">
<input type="hidden" name="country"/>
<input type="Submit" value="Go"/>
</form>
</body>
</html>
```
Multiple Choice - This may have multiple correct answers. Select required answer(s) from the options list.
<mark>It will display only a button with "Go" caption</mark>

It will display a text box and a button with "Go" caption
<mark>Value 'India' will be set to the element with name 'country'</mark>
Value 'India' will be not set to the element with name 'country' as JavaScript code is having error

Q26

```
<xs:element name="book">
<xs:complexType>
<xs:all>
<xs:element name="author" type="xs:string"/>
<xs:element name="price" type="xs:integer"/>
</xs:all>
</xs:complexType>
</xs:element>
```

Which of the given statement is true about the above schema ?
Single Choice - Select one correct answer from the options list.
Child elements author and price may occur 0 or more times in XML document
Child elements author and price will occur in same order in XML document
<mark>Child elements author and price will occur only once and in any order in XML document</mark>
Child elements author and price will occur only once and in given order in XML document

Q27

Examine the content of EMPLOYEE table:

Identify the query to display list of employee details(ename, sal and job) who are earning salary
higher than all the minimum salaries based on each job.
Single Choice - Select one correct answer from the options list.
SELECT ename,sal,job FROM employee WHERE sal>
(SELECT min(sal) FROM employee GROUP BY job);
SELECT ename,sal,job FROM employee WHERE sal>ANY
(SELECT min(sal) FROM employee GROUP BY job);
SELECT ename,sal,job FROM employee WHERE sal>ALL
(SELECT min(sal) FROM employee);
<mark>SELECT ename,sal,job FROM employee WHERE sal>ALL
(SELECT min(sal) FROM employee GROUP BY job);</mark>

Q28

Examine the content of EMPLOYEE table:

Identify the query to display hiredate and number of employees joined in that date
in a given department number. Also order the details based on hiredate.
Single Choice - Select one correct answer from the options list.
SELECT hiredate,COUNT(*) FROM employee GROUP BY hiredate ORDER BY 1

SELECT hiredate,COUNT(*) FROM employee WHERE deptno=20 GROUP BY hiredate ORDER BY 1;
SELECT hiredate,COUNT(*) FROM employee WHERE deptno=20 GROUP BY hiredate ORDER BY 0;
SELECT hiredate,COUNT(*) FROM employee GROUP BY hiredate ORDER BY 1 WHERE deptno=20;

Q29

Examine the structure of dept table:

A developer had created department_master table with the similar structure of dept table using the below query:

CREATE TABLE department_master AS SELECT * FROM dept WHERE 1=2;

Identify the query to copy all records from dept table and insert the same into department_master table.
Single Choice - Select one correct answer from the options list.
INSERT INTO department_master SELECT * FROM dept;
INSERT INTO department_master VALUES SELECT * FROM dept;
INSERT INTO department_master VALUES AS SELECT * FROM dept;
Copying of records from one table and inserting to another table is impossible.

Q30

Analyze the below code and find out the type of cursor used in this code for processing result set data.

```
DECLARE
 TYPE details IS REF CURSOR;
 emp employee%ROWTYPE;
 dept1 dept%ROWTYPE;
 cname details;
 BEGIN
  OPEN cname FOR SELECT * FROM employee;
  FETCH cname INTO emp;
  LOOP
  DBMS_OUTPUT.PUT_LINE(emp.ename);
   EXIT WHEN cname%NOTFOUND;
   FETCH cname INTO emp;
  END LOOP;
   CLOSE cname;
   OPEN cname FOR SELECT * FROM dept;
  FETCH cname INTO dept1;
  LOOP
   DBMS_OUTPUT.PUT_LINE(dept1.dname);
   EXIT WHEN cname%NOTFOUND;
   FETCH cname INTO dept1;
  END LOOP;
```

```
    CLOSE cname;
END;
/
```
Implicit Cursor
Parameterized Cursor
Weak Type Cursor Variable
<mark>Strong Type Cursor Variable</mark>

Q31

Which statement(s) is/are true about Procedures?

i. Parameter with IN mode is used to pass values to the procedure.
ii. Parameter with OUT mode is used to return values to the caller.
iii. Parameter with IN OUT mode is used to pass initial values to the procedure and return updated values to the caller.
iv. Formal parameter should be assigned a value, if parameter mode is IN OUT.
Statement i and ii are true
Statement ii and iii are true
Statement iii and iv are true
<mark>All the statements are true</mark>

Q32

```
class Alpha {
public static void main(String[] args) {
try {
int x = args[0]/args[1];
} catch (NullPointerException nullEx) {
System.out.print("x");
} catch (Exception ex) { System.out.print("y");
} finally {
System.out.print("z");
}}}
```

What would be the output of above code fragment if the program executed on command line as "java Alpha ten 0"?
x z
<mark>Compilation error due to incompitable types used for calculation</mark>
An exception is thrown at runtime
yz

Q33

Consider the given code:

```
List<Integer> listInt = Arrays.asList(10,20,30,40,50,60);
System.out.println(listInt.stream().reduce((prev,current)->prev + current));
```

Select the correct output ?
Single Choice - Select one correct answer from the options list.
Optional[210]
Optional[30]
Optional[110]
210

Q34

Which statement/s is/are correct about JDBC transactions?
Single Choice - Select one correct answer from the options list.
autocommit mode of connection object can be changed
autocommit should be set to false in the beginning of transaction
By default, a connection object is in auto-commit mode ie conn.setAutoCommit(true)
All of the above

Q35

Which of the following Java interfaces can be used by Collections.sort() method to sort user defined objects stored in a list?
Single Choice - Select one correct answer from the options list.
SortedSet
Comparator
Comparable
None

Q36

Priya is involved in the development of online shopping system.
She wants to maintain product details in a cart such as product id and quantity in the form of key/value pair.
She wants data in sorted or ordered manner.

Which collection classes would you suggest her to implement the functionality?
Single Choice - Select one correct answer from the options list.
java.util.Vector
java.util.HashMap
java.util.TreeMap
java.util.ArrayList

Q37

What is the initial state of a thread when it is created and started?
Single Choice - Select one correct answer from the options list.
Ready
Blocked
Waiting
Sleeping

Q38

```
public class Test {
public static void main(String[] args)
{ String str = null;
System.out.println((String) str);
}
}//end of class
```

What will be the output?
Single Choice - Select one correct answer from the options list.
null
Null Pointer Exception
""

str

Q39

Which of the following is not a Java modifier?
Single Choice - Select one correct answer from the options list.
public
private
virtual
protected

Q40

Which of the following is valid statement for automatic type conversion in Java?

Single Choice - Select one correct answer from the options list.
int to long
long to int
int to boolean
None of the above

Q41

Which of the following is an checked Exception in JAVA?
Single Choice - Select one correct answer from the options list.
ClassCastException
SQLException
NullPointerException
ArrayIndexOutOfBoundsException

Q42

Select the true statements about serialization.
Single Choice - Select one correct answer from the options list.
Serialization is a machanism of saving the state of an object into a file
To persist an object to a file, the object Class properties needs an transient keyword
Serialization is the process of reconstructing the object from the deserialized state

All of the Above

Q43

Assuming that there are 5 rows in the ProductDetails table
(COLUMNS: product_id number(10), product_title varchar(30)),

What will be the output of the following Java code?

DriverManager.registerDriver (new oracle.jdbc.driver.OracleDriver());
   Connection conn =
   DriverManager.getConnection (
   "jdbc:oracle:thin:@10.212.74.18:1521:orcl", "user", "password");
  Statement stmt1=conn.createStatement();
  ResultSet rs=stmt1.executeQuery("SELECT * FROM ProductDetails");
  System.out.println(rs.getInt(1)+" "+rs.getString(2));----------Line 1
Single Choice - Select one correct answer from the options list.
Compilation error in the Line 1 as rs.next() is not given before this
==SQLException is raised. Because rs.next() is not given in the code==
Prints the contents of the first row from the table
SQLException is raised. Because while loop is not given in the code

Q44

What will the following statement is true in context of JDBC 4?
Single Choice - Select one correct answer from the options list.
==**JDBC 4 auto loads and registers the Driver available in build path for Database access**==
Driver jar is not required while working with JDBC4
Class.forname("driver name") is still required to load and register the driver
None of the above

Q45

What will be the output of the program?

```
import java.util.*;
class Test
{
public static void main (String[] args)
{
Set hashSet = new HashSet();
hashSet.add(1);
hashSet.add(null);
hashSet.add(null);
hashSet.add("1");
System.out.println(hashSet);
}
}
```
Single Choice - Select one correct answer from the options list.
==**[null,1,1]**==
[1,1]

[1]
[1,null,null]

Q46

Pick up the true statement/s about final class in java.

1) abstract class cannot be instantiated
2) super() and this() both calls cannot be used in same constructor
Single Choice - Select one correct answer from the options list.
1) and 2)
1) only
2) only
None of the above

Q47

import java.util.function.BiFunction;
public class TestQuestion {
public static void main(String[] args) {
BiFunction<Integer, Integer, Boolean> isMax = (x, y) -> {
return (x > y ? true : false);
};
System.out.println(isMax.apply(45, 50));
}
}
What will be the output of above code?
Single Choice - Select one correct answer from the options list.
True
False
Compilation error as a BiFunction requires only 2 arguments
Exception is thrown

Q48

"Keyboard has keys" is an example of _____
Single Choice - Select one correct answer from the options list.
Aggregation
Composition
Generalization
Realization

Q49

Analyze the below given class diagram and identify the relationship represented between these two classes.

Single Choice - Select one correct answer from the options list.
Aggregation

Composition
Generalization
Realization

Q50

Which of the given is an example of non configuration item ?
Single Choice - Select one correct answer from the options list.
Design document
Project plan
<mark>Weekly status Reports</mark>
Test case

Q51

When are the activities like knowledge transfer , end user training , project signoff carried out?
Single Choice - Select one correct answer from the options list.
After unit testing
<mark>After acceptance testing</mark>
After system testing
Before system testing

Q52

Elicitation process is carried under which phase of SDLC model ?
Single Choice - Select one correct answer from the options list.
Feasibility
Design
<mark>Requirements</mark>
Coding

Q53

How configuration metadata is provided to the Spring Container?

1) XML based
2) Annotation based
3) Java Class
Single Choice - Select one correct answer from the options list.
1) only
1) and 2)
2) only
<mark>1), 2) and 3)</mark>

Q54

<listener>
<listener-class>
org.springframework.web.context.ContextLoaderListener
</listener-class>

```
</listener>

<context-param>
<param-name>contextConfigLocation</param-name>
<param-value>
/WEB-INF/basicspring-service.xml
</param-value>
</context-param>
```

What is true about the above set of Spring configuration tags?
Single Choice - Select one correct answer from the options list.
The given tags are written in web.xml and indicates location of spring configuration file
The given tags are written in web.xml to replace DispatcherServlet
The given tags are written in spring configuration file and indicates location of child spring configuration file
None of the above

Q55

Select the correct choice based on given statements:

1. DataSource in Spring can be acquired using either DriverManagerDataSource or by using JNDI lookup.
2. Entity manager could be either application managed or container managed.
Single Choice - Select one correct answer from the options list.
Statement 1 is true where as 2 is false
Statement 1 is false where as 2 is true
Both statements are true
Both statements are false

Q56

Select the appropriate mapping to create the entityManagerFactoryBean ?
Assume valid dataSource mapping is already existing.
Single Choice - Select one correct answer from the options list.
```
<bean id="entityManagerFactory"
class="org.springframework.orm.jpa.LocalContainerEntityManagerFactoryBean">
<property name="dataSource" ref="dataSource"/>
<property name="packagesToScan" value="com.cg.entities"/>
<property name="persistenceProviderClass"
value="org.hibernate.jpa.HibernatePersistenceProvider"/>
<property name="jpaPropertyMap">
<map>
<entry key="hibernate.dialect" value="org.hibernate.dialect.Oracle10gDialect"/>
<entry key="hibernate.hbm2ddl.auto" value="update"/>
</map>
</property>
</bean>
<bean id="entityManagerFactory"
class="org.springframework.orm.jpa.LocalContainerEntityManagerFactoryBean">
<property name="dataSource" ref="dataSource"/>
<property name="packagesToScan" value="com.cg.entities"/>
```

```
<property name="persistenceProviderClass"
value="org.hibernate.jpa.HibernatePersistenceProvider"/>

</bean>
<bean id="entityManagerFactory"
class="org.springframework.orm.jpa.LocalContainerEntityManagerFactoryBean">
<property name="dataSource" ref="dataSource"/>
<property name="packagesToScan" value="com.cg.entities"/>
<property name="jpaPropertyMap">
<map>
<entry key="hibernate.dialect" value="org.hibernate.dialect.Oracle10gDialect"/>
<entry key="hibernate.hbm2ddl.auto" value="update"/>
</map>
</property>
</bean>
```
No mapping necessary, spring will inject EntityManagerFactoryBean via annotations

Q57

Select the correct statements about spring annotations?
Single Choice - Select one correct answer from the options list.
@Param annotation is class level annotation used to map requested URL
@ModelAttribute annotation binds a method parameter to a named attribute, exposed to web view
@RequestMapping can only be applied to methods of repository class
Usage of @Controller annotation at class level represents that class is used for Database connection

Q58

Which of the following functionality is not supported by SpEL?
Single Choice - Select one correct answer from the options list.
Method invocation
Boolean and relational operators
Regular and class expressions
Class creation

Q59

Which Spring modules usage will be more suitable for designing spring application in the below given scenarios?

Scenario 1: Developer wants to use new data access technologies, such as non-relational databases in his application.
Scenario 2: Developer wants to use an embedded server in a development environment.
Single Choice - Select one correct answer from the options list.
Scenario 1. Spring Data
Scenario 2. Spring Boot
Scenario 1. Spring Data
Scenario 2. Spring Cloud
Scenario 1. Spring XD
Scenario 2. Spring Framework

Scenario 1. Spring XD
Scenario 2. Spring Web

Q60

Select the correct statement about spring annotations?
Single Choice - Select one correct answer from the options list.
@Repository: This annotation marks classes that implement a part of the database access logic of an application
@ComponentScan : An equivalent for Spring XML's <context:component-scan/> is provided with the @ComponentScan annotation
@EnableAutoConfiguration annotation will trigger automatic loading of all the beans the application requires
All of the above

Q61

Consider the below pointcut expression which is written based on AspectJ's pointcut expression language:

@Pointcut("execution(* com.cg.aop.*.test*(..))")

What does the above pointcut indicate to the spring container?
Single Choice - Select one correct answer from the options list.
Method name must start with test
Class name must start with test
Number of arguments must be 2
Return type of method must be void

Q62

Choose the correct statement about the given Spring code:

@Component
public class Order {
@Autowired
private Product product;
private Customer customer;
@Autowired
public Order(Customer customer) {
this.customer = customer;
}

// . . .
}
Single Choice - Select one correct answer from the options list.
We can do @AutoWired by constructor ,but not by name
We can do @AutoWired by constructor & by name
We can do @AutoWired by name & but not by constructor
We can do @AutoWired not by name & by constructor

Q63

Consider the below client request:

http://localhost:8080/SomeApp/test.obj?name=Ajay

Which of the following annotation can be used to retrieve the parameter "name" in a controller method?
Single Choice - Select one correct answer from the options list.
@PathVariable
@Param
@RequestHeader
<mark>@RequestParam</mark>

Q64

What is true about the following Spring code?

```
@Controller
public class HelloWorldController
{
public ModelAndView helloWorld()
{
String message="Helo World";
return new ModelAndView("helloworld","message",message);
}
}
```
Single Choice - Select one correct answer from the options list.
The class HelloWorldController should extend from SimpleFormController to behave as a controller component in spring 3.0

Wrong arguments passed to the ModelAndView constructor.

<mark>Annotation @RequestMapping should be applied to the method in order to handle the client request.</mark>

Annotation @Controller should be applied to the method instead of class.

Q65

In a Spring applicaton, Consider InternalResourceViewResolver is used and handleRequest method returns ModelAndView
("report","msg",message) then which JSP will be invoked?
Single Choice - Select one correct answer from the options list.
<mark>report.jsp</mark>
msg.jsp
message.jsp
model.jsp

Q66

Which of the following statements are true regarding SpEL in Spring Framework?
Single Choice - Select one correct answer from the options list.
in SpEL, le is equivalent to <= operator
If you register your bean in XML and define @Value in Java class, the @Value will fail to execute
When using projection and selection operators together in a SpEL expression, projection should
follow selection
All of the above

Q67

During which phase, defects are injected ?
Multiple Choice - This may have multiple correct answers. Select required answer(s) from the options list.
Requirement Gathering
Errors in previous phase output
Testing
Deployment

Q68

When is the application UI designed?
Single Choice - Select one correct answer from the options list.
During high level design
During architectural design
During low level design
Before design phase

Q69

Identify the pseudocode which exhibits robustness
Single Choice - Select one correct answer from the options list.
SUB shape(sides)
IF (sides >0 and sides <3) THEN
PRINT "No proper mathematical shape "
ELSE IF (sides > =3 and sides < 4) THEN
PRINT "It Can be a Triangle"
ELSE IF (sides >= 4 and sides<5) THEN
PRINT "It can be a Square"
ELSE
PRINT "It can be a Polygon"
END IF
END
SUB shape(sides)
IF(sides<=0) THEN
PRINT "No shape"
IF (sides >0 and sides <3) THEN
PRINT "No proper mathematical shape"
ELSE IF (sides > =3 and sides < 4) THEN
PRINT "It Can be a Triangle"
ELSE IF (sides >= 4 and sides<5) THEN
PRINT "It can be a Square"

END IF
END
SUB shape(sides)
IF(sides<=0) THEN
PRINT "No shape"
ELSE IF (sides >0 and sides <3) THEN
PRINT "No proper mathematical shape"
ELSE IF (sides > =3 and sides < 4) THEN
PRINT "It Can be a Triangle"
ELSE IF (sides >= 4 and sides<5) THEN
PRINT "It can be a Square"
ELSE IF
PRINT "It can be a Polygon"
END IF
END
SUB shape(sides)
IF(sides<=0) THEN
PRINT "No shape"
ELSE IF (sides >0 and sides <3) THEN
PRINT "No proper mathematical shape"
ELSE IF (sides > =3 and sides < 4) THEN
PRINT "It Can be a Triangle"
ELSE IF (sides >= 4 and sides<5) THEN
PRINT "It can be a Square"
ELSE IF (sides >= 5 and sides<6) THEN
PRINT "It can be a Pentagon"
ELSE
PRINT "It can be a Polygon"
END IF
END

Q70

Which of the following are correct guidelines for creating exception handlers?
Multiple Choice - This may have multiple correct answers. Select required answer(s) from the options list.
No need to analyze the consequences of failures but need to find out correct probability.
No need to document the reason for the exception
Catch the exception in the appropriate parent module
Raise the exception whenever the condition arises in the sub module

Q71

Walk through the following pseudocode and choose the appropriate description for the same

BEGIN
        DECLARE fnumbers AS FILE
        DECLARE no AS INTEGER
        DECLARE total AS INTEGER

        IF(fileExists(fnumbers)) THEN
                OPEN fnumbers
                READ data from the file AND STORE IN no

```
        WHILE (NOT EOF )

            total=total + no
            READ data from the file AND STORE IN no
        END Until
        DISPLAY  total
        CLOSE file
    END IF
END
```
Single Choice - Select one correct answer from the options list.
This pseudocode will read all even numbers from a file,add all the numbers and display the total.
<mark>This pseudocode will read all numbers from a file,add all the numbers and display the total.</mark>
This pseudocode will read all odd numbers from a file,add all the numbers and display the total.
'This pseudocode will read all numbers from a file except the first,add all the numbers and display th
e total.

Q72

Which of the following method/s are available in jQuery object to work with CSS class attribute?
Single Choice - Select one correct answer from the options list.
addClass()
removeClass()
toggleClass()
<mark>All of the Above</mark>

Q73

What is the <port> element implication in WSDL?
Single Choice - Select one correct answer from the options list.
<mark><port> defines the connection point to a web service</mark>
<port> defines the data-types for simple element
There is no <port> element in WSDL
None of the above

Q74

Refer the below code and select the correct reference of directive on html?

```
angular.module('myApp', []).directive('helloWorld', function() {
return {
    restrict:'E',
    template: '<h3>Hello, World!</h3>'
};
});
```
Single Choice - Select one correct answer from the options list.
<mark><hello-world></hello-world></mark>
<div hello-world></div>
<div data-world></div>
<div data$hello$world></div>

Q75

Given the code snippet below, which of the following statement is true?

'@PersistenceContext
private EntityManager em;
public void registerCustomer(){
Customer cust = new Customer(); // Line 1
cust.setName("Tanmaya"); // Line 2
em.persist(cust); // Line 3

}
Single Choice - Select one correct answer from the options list.
At line 3 the customer instance is a managed Entity .
At line 1 the customer instance is a new Entity .
At line 3 the new record will be inserted in customer table.
All of the Above

Developer Workbench

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212223242526

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50 out of 75 Submit Assessment