Q1

In traditional automation more knowledge is required for designing as compared to BDD.

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

This statement is correct

This statement is wrong

This statement is irrelavant to both approach.

None of these

Output:

Q2

Scenario outline is:

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

used to replace different keyword

basically replaces variable/keywords with the value from the table.   
Each row in the table is considered to be a scenario.

used to add negative type comments.

used to add conditions to your steps.

Output:

Q3

Regarding the BDD which of the below statement is correct?

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

Test written are more complicated

Test are written in plain descritive english

BDD is same as TDD

None of these

Output:

Q4

Which of the following Selenium Web Driver code is correct for "Reset Button" on   
application web page?

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

driver.findElement(By.name("btnReset")).sendKeys("You pressed Ok Button");

driver.findElement(By.name("btnReset")).click();

driver.findElement(By.name("btnReset")).submit();

driver.findElement(By.name("btnReset")).reset();

Output:

Q5

Feature: Is it Friday yet?  
  Everybody wants to know when it's Friday  
  
  Scenario: Sunday isn't Friday          
    Given today is Sunday                
    When I ask whether it's Friday yet   
    Then I should be told "Nope"    
  
Which of the below generated step file matching with the feature mentioned above?

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

@Given("^today is Sunday$")  
public void today\_is\_Sunday()  
{  
throw new PendingException();  
}  
  
@When("^I ask whether it's Friday yet$")  
public void i\_ask\_whether\_is\_s\_Friday\_yet()  
{  
throw new PendingException();  
}  
  
@Then("^I should be told \"([^\"]\*)\"$")  
public void i\_should\_be\_told(String arg1)  
{  
throw new PendingException();  
}

@Given("^today is Sunday$")  
public void today\_is\_Sunday()  
{  
throw new PendingException();  
}  
  
@Then("^I should be told \"([^\"]\*)\"$")  
public void i\_should\_be\_told(String arg1)  
{  
throw new PendingException();  
}

@Given("^today is Sunday$")  
public void today\_is\_Sunday()  
{  
throw new PendingException();  
}  
  
@When("^I ask whether it's Friday yet$")  
public void i\_ask\_whether\_is\_s\_Friday\_yet()  
{  
throw new PendingException();  
}

@When("^I ask whether it's Friday yet$")  
public void i\_ask\_whether\_is\_s\_Friday\_yet()  
{  
throw new PendingException();  
}  
  
@Then("^I should be told \"([^\"]\*)\"$")  
public void i\_should\_be\_told(String arg1)  
{  
throw new PendingException();  
}

Output:

Q6

Which commands would you use to automate the following test scenario using Selenium IDE?  
Open URL: http://www.google.com/ and search for "Page Object Model".  
The search textbox id is "lbsearch"

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

1.open https://www.google.co.in   
2.type id=lbsearch Page Object Model

1.get https://www.google.co.in   
2.type id=lbsearch Page Object Model

1.geturl https://www.google.co.in   
2.sendKeys id=lbsearch Page Object Model

1.open https://www.google.co.in   
2.insert id=lbsearch Page Object Model

Output:

Q7

Find the below given code snippet to select the value in City dropdown.  
  
WebElement cityvar = Driver.findElement(By.name("dropcity")  
Select sel = new Select(cityvar);  
sel.selectByText("Bangalore");  
  
State whether the above code will get execute.

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

Yes, the code will execute

No, the code will not execute

Code will give compilation error

None of the above

Output:

Q8

Cucumber Hooks allows us to better manage the code workflow and helps us to reduce   
the code redundancy.

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

TRUE

FALSE

Output:

Q9

Consider the following scenario:  
  
 Test Engg. wants to automate below scenario using Selenium IDE:  
Open URL: http://www.google.com/ and search for "Sachin Tendulkar"   
After that he/she needs to ensure link "Sachin Tendulkar - Wikipedia, the free encyclopedia"   
is present on the results page  
  
Which Selenium IDE commands would you suggest to Test Engg.?

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

Test Engg. has to use Open,Sendkeys,waitForElementPresent,assertTextPresent commands   
to automate this given scenario

Test Engg. has to use get,type,VerifyText commands to automate this given scenario

Test Engg. has to use Open,type,waitForTextPresent,VerifyLink commands to automate   
this given scenario

Test Engg. has to use Open,type,waitForElementPresent,assertText commands to automate   
this given scenario

Output:

Q10

In WebDriver code what is the purpose of implicit wait?

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

There is no feature for wait.

The implicit wait will tell to the web driver to wait for certain amount of time before it throws   
a No Such Element Exception

The implicit wait is used to tell the Web Driver to wait for till the page gets loaded before   
throwing an ElementNotVisibleExceptio.

The implicit wait is used to tell the Web Driver to wait for expected condition or the maximum   
time exceeded before throwing an ElementNotVisibleException

Output:

Q11

Background in Cucumber is:

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

used to define a condition in the feature file.

used to define a step or series of steps which are common to all the tests in the feature file.

used to define a action in the feature file.

used to define a test.

Output:

Q12

Cucumber doen not support which of the below software platform?

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

Ruby on rails

Selenium

Spring framework

Android

Output:

Q13

Consider the following HTML code :  
  
< html>  
            <head>  
                         <title>Select Dropdown</title>  
             </head>  
< body>  
             <div class="bn-default">  
                      <p>Please Enter any value: </p>  
                      <input name="textbox" class="txtbox-default" type="text"></input>  
                      <input name="textbox" class="txtbox-default" type="text"></input>  
                      <input type="radio" name="radio" value="option1" checked>   
            </div>  
< /body>  
< /html>  
  
Which of the following is the best xpath to find second textbox ?

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

Xpath = //div[@class='bn-default']/input[2]

Xpath = //div[@class='bn-default']/input[1]

Xpath = //div[@class='bn-default']/input

Xpath = //\*[@name='textbox'][@class='txtbox-default']

Output:

Q14

Which of the below is not a Cucumber keyword?

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

Feature

Scenario

Then

keys

Output:

Q15

Which of the following features are NOT supported by Selenium IDE ?

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

Test in multiple browsers

Test against Firefox only

Export recorded tests to scripts

Record and Play

Output:

Q16

BDD helps to focus on the user's needs and the system's expected behavior rather than   
focusing too much on testing the implementation.

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

TRUE

FALSE

Output:

Q17

Which of the below is the example of a scenario?

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

Then some testable outcome is achieved  
And something else we can check happens too

When some action by the actor  
Then some testable outcome is achieved  
And something else we can check happens too

Scenario: Some determinable business situation  
Given some precondition  
And some other precondition  
When some action by the actor  
Then some testable outcome is achieved  
And something else we can check happens too

Scenario: Some determinable business situation  
Then some testable outcome is achieved  
And something else we can check happens too

Output:

Q18

Consider the below scenario:  
  
David has to select selenium flavor suitable for  below requirement:  
  
"The application needs to be tested across different browsers"  
  
Which flavor would you suggest to David?

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

Selenium IDE

Selenium WebDriver

Selenium Grid

Selenium Web

Output:

Q19

When, Then, And, Given keywords can be replaced by which keyword?

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

--

\*

#

&

Output:

Q20

Which of the following Selenium IDE script is correct for below given flow?  
  
1. Open  'opencartdemo' application  
2. verify title  
3. Verify if search text box present on page  
4. Enter text in search text box "Mobile"  
5. click on search button  
6. Verify the text" Search - mobile"  is displaying on web page  
7. Close the application

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

1. geturl https://demo.opencart.com/  
2. assertTitle Your Store  
3. verifyElementPresent name=search  
4. type name=search Mobile  
5. clickAndWait id=serbutton  
6. verifyText id=text1 Search - mobile   
7. Close

1. open https://demo.opencart.com/  
2. assertTitle Your Store  
3. verifyElementPresent name=search  
4. type name=search Mobile  
5. clickAndWait id=serbutton  
6. verifyText id=text1 Search - mobile   
7. Exit

1. open https://demo.opencart.com/  
2. assertTitle Your Store  
3. verifyElementPresent name=search  
4. type name=search Mobile  
5. clickAndWait id=serbutton  
6. verifyText id=text1 Search - mobile   
7. Quit

1. open https://demo.opencart.com/  
2. assertTitle Your Store  
3. verifyElementPresent name=search  
4. type name=search Mobile  
5. clickAndWait id=serbutton  
6. verifyText id=text1 Search - mobile   
7. Close

Output:

Q21

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

Output:

Q22

Which of the following is correct to implement interservlet communication?

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

RequestDispatcher rd = RequestDispatcher.getRequestDispatcher("path"); rd.include(request, response);

RequestDispatcher rd = getServletContext().getRequestDispatcher("path"); rd.include(request, response);

RequestDispatcher rd = RequestDispatcher.getRequestDispatcher(path);

RequestDispatcher rd = getServletContext().getRequestDispatcher("path"); rd.dispatch(request,response);

Output:

Q23

Consider the below SomeServlet Code:  
  
out.println("Output: " + request.getRequestURI());  
  
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

Output: /SomeApp/SomeServlet

Output:

Q24

Which of the following driver needs middle ware installation?

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

JDBC-ODBC bridge driver

Native-API driver

Network Protocol driver

Thin driver or Type 4 driver

Output:

Q25

List out the wrapper classes from below  and select the correct option.  
  
A. Random  
B. Byte  
C. Vector  
D. Integer  
E. Short  
F. Double

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

B, D & E

B, D, E & F

B, D & F

D, E & F

Output:

Q26

public class TestClass {  
    @Test(timeout=300)  
    public void testDisp()  
   {  
        assertEquals(11,Integer.parseInt("11"));  
    }  
 }  
  
Consider the given java code snippet & predict the output.

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

Shows compilation error as @Test doesn't have timeout parameter.

The test has to be done with in 300 milli seconds. If not, the test should fail.

The test has to be done with in 300 seconds. If not, the test should fail.

The test has to be done with in 300 minutes. If not, the test should fail.

Output:

Q27

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

Output:

Q28

Which of the following is not a Functional Interface in java 8?

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

Supplier

Consumer

Serializable

Predicate

Output:

Q29

Select the true statements about serialization.

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

Serialization is a mechanism 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

Output:

Q30

To prevent inheritance of a class, which of the following keyword can be used?

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

super

constant

class

final

Output:

Q31

abstract public class Rectangle {  
abstract void addRectangle();  
 }  
  
class ConsumableRectangle extends Rectangle{  
public void addRectangle()  
{  
//  add Rectangles  
}  
  
}  
  
Pickup the valid statement about the above Java code.

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

code will compile without any errors.

SS

Gives compilation errors because ConsumableRectangle must also be declared as abstract.

None of the above

Output:

Q32

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

Output:

Q33

public class StreamDemo {  
  
 public static void main(String[] args) {  
    
   BiFunction<String,String,String>fun = (str1,str2)->str1+str2;  
   String result=null;  
   result = fun.apply("10", "20");  
   System.out.println(result);  
 }  
}  
  
What will be the output of above code?

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

1020

30

Compilation error

Exception

Output:

Q34

class AllGoesWrong {  
public static void main(String[] args)   
{  
AllGoesWrong a = new AllGoesWrong();  
try {  
a.blowUp();  
System.out.println("a");  
} catch (IOException e | SQLException e)   
{  
System.out.println("c");  
} finally {  
System.out.println("d");  
}  
}  
void blowUp() throws IOException, SQLException {  
throw new SQLException();  
}  
}  
  
What is the result?

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

ad

acd

cd

compilation error in catch block

Output:

Q35

public class JDBCdemo {  
  
 public static void main(String[] args) {  
  try {  
Class.forName("oracle.jdbc.driver.OracleDriver");  
   Connection con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","system","sys");  
   Statement stmt = con.createStatement();  
   ResultSet rs = stmt.executeQuery("SELECT \* FROM Emp");  
   rs.next();  
   while(rs.next())  
   {  
    System.out.println(rs.getInt(1));  
    System.out.println(rs.getString(2));  
   }  
  } catch (ClassNotFoundException e) {  
   e.printStackTrace();  
  } catch (SQLException e) {  
   e.printStackTrace();  
  }  
   }  
}

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

It will print records from second row onwards

No output

It will throw SQLException as rs.next() is called twice

it will print all records

Output:

Q36

Which method is used to get current thread name?

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

Thread.currentThread().getName();

getThread().getName();

Thread.getName()

none of the above

Output:

Q37

package com.capgemini.corejava;  
public class Test {  
 String name; // Line1  
public Test()   
{  
  name = "Sara";  
   }  
 public static void main(String[] args)  
 {    
    
  System.out.println(name);  
}  
}  
  
What is the output of the above Java code?

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

Sara

Compilation error, as String name "in Line 1" is not declared with static modifier.

Throws NullPointerException

The code runs with no output

Output:

Q38

Ram is attending a Java online test, he got exception based question which he was   
unable to find answer during exam. Exam got over and he is searching for answer.   
Help him to find correct answer?  
  
try  
        {  
            System.out.println("1");  
            int sum = 9 / 0;  
            System.out.println("2");  
        }  
        catch(ArithmeticException e)  
        {  
         System.out.println("3");  
         throw new NullPointerException();  
              
        }  
        catch(Exception e)  
        {  
            System.out.println("4");  
        }  
        finally  
        {  
            System.out.println("5");  
        }

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

compilation fails as Exception cannot be thrown inside a catch block

prints   
1  
3  
4  
5

prints  
1  
3  
Exception in thread "main" java.lang.NullPointerException  
5

prints   
1  
4  
5

Output:

Q39

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]

Output:

Q40

Which of the following data will not be persisted in file /Database?

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

transient fields

local variable

private variables

final variables

Output:

Q41

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 manner. Which collection classes would you suggest for her to implement the functionality based on the above requirement?

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

java.util.Vector

java.util.HashMap

java.util.TreeMap

java.util.ArrayList

Output:

Q42

Which of the following is an checked Exception in JAVA?

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

ClassCastException

SQLException

NullPointerException

ArrayIndexOutOfBoundsException

Output:

Q43

public class Calculator {  
 public int add(int num1,int num2)  
 {  
  return num1+num2;}  
 public int div(int num,int den)  
 {  
  return num/den;}}  
public class CalculatorTest {  
Calculator ref;  
 @Before  
 public void init()  
 {  
  ref = new Calculator();}  
 @Ignore  
 @Test  
 public void testAdd()  
 {  
  assertEquals(0,ref.add(3, 4));  
 }  
@Test(expected=ArithmeticException.class)  
 public void testDiv()  
 {  
  ref.div(5, 2);  
 }}  
  
What will the output after the execution of CalculatorTest?

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

java.lang.AssertionError for both the test methods

java.lang.AssertionError for test method div

java.lang.AssertionError for test method add

Both the test cases   
will execute succesfuly

Output:

Q44

Refer to the below code.  
  
import java.util.Arrays;  
import java.util.List;  
import java.util.TreeSet;  
   
public class MyArray{  
   
    public static void main(String a[])  
{  
        String[] strArr = {"one","two","three","four","four","five"};  
        //convert string array to list  
        List<String> tmpList = Arrays.asList(strArr);  
        //create a treeset with the list, which eliminates duplicates  
        TreeSet<String> unique = new TreeSet<String>(tmpList);  
        System.out.println(unique);  
    }  
}  
  
What will be the output?

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

[five, four, one, three, two]

[five,four, four, one, three, two]

compilation fails as list object cannot be passed to constructor of Treeset

[one,two,three,four,five]

Output:

Q45

Which of the following statement is incorrect about anonymous inner class?

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

Anonymous inner classes have no name, and their type must be either a  
subclass of the named type or an implementer of the named interface.

Because of polymorphism, the only methods you can call on an anonymous inner class   
reference are those defined in the reference variable class (or interface), even though   
the anonymous class is really a subclass or implementer of the reference variable type

An anonymous inner class can extend more than one subclass or implement more than one  
interface.

An anonymous inner class is always created as part of a statement; don't forget to close   
the statement after the class definition with a curly brace. This is a rare case in Java,   
a curly brace followed by a semicolon.

Output:

Q46

What is the difference between Hashtable and HashMap?

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

HashMap is having sorted key values whereas Hashtable does not sort key values

Hashtable allows null values as key and value whereas HashMap doesn't allow nulls

Hashtable is synchronized whereas HashMap is not synchronized

None of the above

Output:

Q47

try {  
 //JDBC Code  
        
}  
  
Which sequence of catch blocks can follow this try block correctly?

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

finally{  
//some code  
}  
catch (SQLException e) {  
e.printStackTrace();  
}catch (Exception e) {  
e.printStackTrace();  
}

catch (SQLException e) {  
e.printStackTrace();  
} catch (Exception e) {  
e.printStackTrace();  
} finally {  
//some code  
}

catch (Exception e) {  
e.printStackTrace();  
} catch (SQLException e) {  
e.printStackTrace();  
} finally () {  
//some code  
}

catch {  
e.printStackTrace();  
} finally {  
//some code  
}

Output:

Q48

Which of the given below interface declaration is applicable only in Java 8?

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

interface Demo  
{  
}

interface Demo  
{  
static int method(){  
return 1;  
}  
default String sayHello(){  
return "hello";  
}  
}

interface Demo  
{  
int var =90;  
}

interface Demo  
{  
public String sayHello();  
}

Output:

Q49

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

Output:

Q50

class Demo2  
{  
 public static void main(String ar[])  
{  
  int a=Integer.parseInt(ar[0]);  
  int b=Integer.parseInt(ar[1]);    
  System.out.println(a+b);  
    
 }  
}  
  
Run application using   
  
java  Demo2  10 hello  
  
Identify possible exception to be handled in the program:

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

ArrayIndexOutOfBoundsException

NumberFormatException

IllegalArgumentException

None of the above

Output:

Q51

Consider the code given:  
  
List<String>  names = Arrays.asList("Jack","Sam","Abhishek","Mohan");  
   
names.stream().filter(str -> str.length() > 5).forEach(str->System.out.println(str));  
  
What will be the output of given stream operation?

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

Jack

Sam

Abhishek

Mohan

Output:

Q52

List<String> list = new ArrayList<>();  //Line 1  
list.add("Hello");  
list.add("World");  
Consumer<List<String>> consumer = Collections ::reverse; //Line 2  
consumer.accept(list);      
System.out.println(list);  
  
Refer to the above code snippet; what will be the output in console?

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

Display [World, Hello] in console

Display [Hello, World] in console

Compilation error at Line number 1, as generics not specified

Compilation error at Line number 2, as reverse method returns does not return void

Output:

Q53

QMS is a framework of Forms, Checklists, Template, Process & Procedure.

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

TRUE

FALSE

Output:

Q54

What is the full form of PDCA?

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

Plan Do Check Act

Process Do Check Act

Plan Do Checklist Act

Plan Do Check Artifacts

Output:

Q55

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

After acceptance testing

After system testing

Before system testing

Output:

Q56

Which of the given is Nonconfigurable item?

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

Design Document

Project Plan

Minutes of Meeting

Test Plan

Output:

Q57

Match the plans that are prepared in parallel with a corresponding phase of development in V-Model:  
  
1) Detail Design  
2) Architecture High-level design  
3) Requirements and specification analysis  
  
  
A) System and Acceptance Testing  
B) Unit Testing  
C) Integration Testing

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

1-A, 2-B, 3-C

1-B, 2-A, 3-C

1-B, 2-C, 3-A

1-A, 2-C, 3-B

Output:

Q58

<c:forEach var="item" items="one, two, three, four" >  
//LINE 1  
 </c:forEach>  
  
Select the correct option which will display all the value of items:

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

<%=#{item} %>

<% ${item} %>

${item}

${item[i] }

Output:

Q59

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

Output:

Q60

Predict the output of below code in a given JSP page.  
  
< %!   
 int var=90;  
 request.setAttribute("var",var);  
%>  
< %   
 out.println(request.getAttribute("var"));  
%>

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

prints 90

Compilation error as request object is not a valid jsp implicit object to be used.

Compilation error as request object shouldn't be used inside declarative tag

prints null

Output:

Q61

Which of the following statement in JSP specify an HTTP response that will be of type "text/html"?

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

<%@ include type="text/html" %>

<%@ page mimeType="text/xml" %>

<%@ page contentType="text/html" %>

<%@ page language="text/xml" %>

Output:

Q62

B and C are two beans defined in configuration file called bean.xml.   
B is declared with singleton scope and C is declared with Prototype scope.  
  
Select the correct options of bean instance creation when request for these beans   
is raised two times.

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

B=2, C=2

B=2, C=1

B=1, C=1

B=1, C=2

Output:

Q63

In a Spring applicaton, Consider InternalResourceViewResolver is used and handleRequest method returns ModelAndView  
("home","msg",message) then which JSP will be invoked?

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

home.jsp

msg.jsp

message.jsp

model.jsp

Output:

Q64

Which of the following is not a valid scope for beans in Spring Bean factory Container?

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

session

singleton

prototype

None of the above

Output:

Q65

Consider the given class:  
  
//Line 1......  
public class PaymentRepositoryImpl {  
    //Line 2.........  
   private EntityManager entityManager;  
  //rest code   
}  
  
If there is a requirement to configure above class using annotations, then which of the following   
annotations are valid to define Spring repository bean and inject EntityManager instance respectively?

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

1.@Repository  
2.@PersistenceContext

1.@Service  
2.@PersistenceUnit

1.@Repository  
2.@EntityManager

1.@Controller  
2.@PersistenceContext

Output:

Q66

In Spring ReSTful controller \_\_\_\_\_\_\_\_ annotation is used to get the data from the URI path.

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

@PathVariable

@RequestParam

@RequestMapping

@RestController

Output:

Q67

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

Output:

Q68

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

Output:

Q69

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

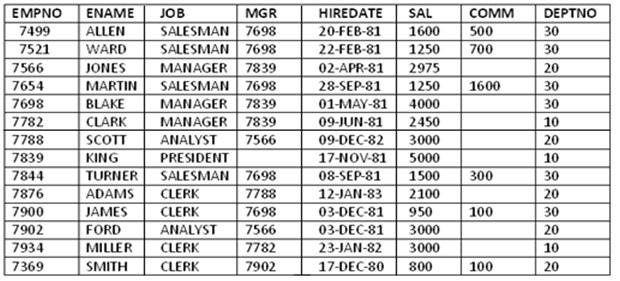
We can do @AutoWired by constructor & by name

We can do @AutoWired by name & but not by constructor

We can do @AutoWired not by name & by constructor

Output:

Q70

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;

Output:

Q71

Consider the following set of statements and evaluate the final output:   
  
..image..  
  
Table available : DEPT (DEPTNO, DNAME, LOC)  
1 INSERT INTO dept VALUES (70, 'HR', 'PUNE') ;  
2 SAVEPOINT A ;  
3 INSERT INTO dept VALUES (80, 'MARKETING', 'BOMBAY') ;   
4 SAVEPOINT B ;  
5 ROLLBACK TO A ;  
6 COMMIT

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

Table dept updated with first and second insert command

Table dept updated with first insert command only

Table will not get updated with any of the insert command

You cannot execute commit immediately after rollback

Output:

Q72

SELECT emp\_code,emp\_sal FROM Employee\_master  
      WHERE emp\_sal > (SELECT AVG(emp\_sal)   
      FROM Employee\_master WHERE dept\_code=10);  
  
Which of the given statement is true about above query?

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

It will display employee details who earn salary greater than any average salary earned in all dept.

It will display employee details who earn salary less than average salary earned in dept 10

It will display any employee details who earn salary greater than average salary earned in dept 10

None of the above

Output:

Q73

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.

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

Statement i and ii are true

Statement ii and iii are true

Statement iii and iv are true

All the statements are true

Output:

Q74

Select the correct way of specifying Single Table per Class hierarchy entity mapping strategy:

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

InheritanceType.JOINED

InheritanceType.SINGLE\_TABLE

InheritanceType.TABLE\_PER\_CLASS

None of these

Output:

Q75

Which of the following statement is appropriate to be implemented in line No3 .  
Assume that id property is unique in Book class.  
  
String qStr = "SELECT book FROM Book book WHERE book.id=‘B13455' "; // Line 1  
TypedQuery<Book> query = entityManager.createQuery(qStr , Book.class); // Line 2  
----------------- // Line 3

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

Book book = query.getSingleResult();

List<book> bookList = query.getResultList();

List<book> bookList = query.executeUpdate()

List<book> = query.executeUpdate()

Output:

Q76

Identify the properties of Document Object?  
  
a) anchors[]  
b) forms[]  
c) img[]  
d) links[]

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

a and b only

a,b and d

a alone

b and d

Output:

Q77

Which of the following code snippest will povide color with opacity?

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

#p1 {background-color:rgb(255,0,0);}

#p1 {background-color:rgba(255,0,0,0.6);}

#p1 {background-color:rgb(255,0,0).opacity(0.6);}

#p1 {background-color:rgb(255,0,0, opacity(0.6);}

Output:

Q78

Which of the following can be used to select HTML elements based on value of their name attributes?

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

getElementByName()

getElementsByName()

getElementById()

getElement()

Output:

Q79

Which of the given statement is true about document.getElementById()?

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

Returns the element that has the ID attribute with the specified value

Returns a NodeList containing all elements with the specified tag name

Returns a NodeList containing all elements with a specified name

Returns a NodeList containing all elements with the specified class name

Output:

Q80

Which is the right code to display an user interface which will allow user to upload the file?

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

<!DOCTYPE html>  
<html>  
<body>  
<form method="post" action="submit.html" enctype="multipart/form-data">  
Select a file to upload:  
<input type="file" name="Resume"/>  
</form>  
</body>  
</html>

<!DOCTYPE html>  
<html>  
<body>  
<form method="post" action="submit.html" enctype="multipart/form-data">  
Select a file to upload:  
<input type="file upload" name="Resume"/>  
</form>  
</body>  
</html>

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<form method="post" action="submit.html" enctype="multipart/form-data">  
Select a file to upload:  
<input type="fileupload" name="Resume"/>  
</form>  
</body>  
</html>