



Stack Mock Test S1

April 01, 2019 - 09:
53 : 12 AM

Assessment Details

This assessment contains total 80 question(s). It has been divided into 12 section(s).

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Duration	150 minutes
Passing Percentage	NA
Type	Objective
No of attempts allowed	1
Negative marking(%)	NA
Resume Capability	No

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Q1

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

Q2

```
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

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Q3

```
public class TestDemo
{
    @Test
    static TestDemo td=new TestDemo();

    public static void main(String args[])
    {
        td.displayData();
    }

    @Test @Ignore
    void displayData()
    {
        System.out.println("Hello!!!");
    }
}
```

Consider the given java code snippet & predict the output.

Single Choice - Select one correct answer from the options list

1 2 3 4 5 6 7 8 9 10 11

```
public void displayData()
{
    System.out.println("Hello!!!");
}
```

Consider the given java code snippet & predict the output.

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

- no output , as @ignore is given above displayData method
- hello!!!
- compilation fails as @Test Cannot be used for a object
- runtime exception occurs

Q4

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 descriptive english



BDD is same as TDD



None of these

Q5

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



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Q6

 Active Attempted

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.

iCompass

Section: 1 2 3 4 5 6 7 8 9

Q7 Which of the below is the example of a scenario?
Single Choice - Select one correct answer from the options list.

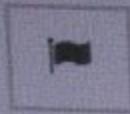
- Then some testable outcome is achieved
And something else we can check happens too
- When some action by the actor
Then some testable outcome is achieved
And something else we can check happens too
- Scenario: Some determinable business situation
Given some precondition
And some other precondition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

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Q8

When, Then, And, Given keywords can be replaced by which keyword?
Single Choice - Select one correct answer from the options list.



--



*



#



&



11 12

Cucumber does 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



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Q10 Active Atten

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();



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Q11

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>

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Q12

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

13

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

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Q14

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 irrelevant to both approach.

None of these

Q15**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.

Q16

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

Q17

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

Q18

Which of the below is not a Cucumber keyword?

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



Feature



Scenario



Then



keys

Q19

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/



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



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

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```
<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]

```
<input name="textbox" class="textbox-default" type="text"></input>
<input name="textbox" class="txtbox-default" type="text"></input>
<input type="radio" name="radio" value="option1" checked>
</div>
</body>
</html>
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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']

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Q21

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

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Q22

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

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Q23

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();
}
```

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Q23

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}
```

```
@When("^I ask whether it's Friday yet$")
public void i_ask_whether_is_s_Friday_yet()
{
    throw new PendingException();
}
```

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Q24

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);

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Q25

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()

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Q26

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

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Q27

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

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Q28

```
<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] }

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Q29

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

```
<%! public String 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

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Q30

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>

Section:

1 2 3 4 5 **6** 7 8 9 10 11 12**Q31**

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

Section:

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Which annotation is representing Entity class?

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

@Entity



@EntityClass



@EntityName



@Entities

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Q33

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

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1 2 3 4 5 6 **7** 8 9 10 11 12**Q34**

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

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```
@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

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Q35

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

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Pick up the valid option for the scope attribute in Spring 3.0:

```
<bean id="app" class="com.cg.payment.dto" scope="" />
```

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



context



prototype



httpSession



page

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Q37

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

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Q37

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Scenario 1: Developer wants to use new data access technologies, such as non-relational databases in his application.

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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

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Q38

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

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Q39

In a Spring application, 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

Stacks

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Q40)

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

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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

```
static int c;
public void m()
{
    int d;
    int e = 0;
    // (1) INSERT CODE HERE.
}
```

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



a++



b++



c++



d++

Q42

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

Q43

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

Q44

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

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]

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```
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]

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Q46 Which of the following is true regarding Class Loader?

- a. check Java programs have been compiled correctly
- b. prevents a class that is loaded off the network from pretending to be one of the standard built-in classes or from servers
- c. the byte code will not access private data when they should not
- d. implements security for the VM

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

- option a
- option a & b
- option b
- option c & d

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Q47

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.

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Q47

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

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

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Q48

```
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"?

Single Choice - Select one correct answer from the options list



xz



Compilation error due to incompatible types used for calculation

```
{ 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"?

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



x z



Compilation error due to incompatible types used for calculation



An exception is thrown at runtime



yz

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Q49

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

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Q50

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

JDB

1

Dev

2

BDD

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Q51

```
public static void main(String[] args)
{
5. try {
6. if(args.length == 0) throw new Exception();
7. }
8. catch (Exception e)
{
9. System.out.print("done ");
10. doStuff(); // assume this method compiles
11. }
12. finally {
13. System.out.println("finally ");
14. }
15. }
```

Which is the output of this code?

Single Choice - Select one correct answer from the options list



done



finally

```
12. finally {  
13.     System.out.println("finally ");  
14. }  
15. }
```

Which is the output of this code?

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



done



finally



done finally

»



compilation error



no output

Section:

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Q52

Which of the below statements are correct?



1. Static variable live basically as long as their class lives.
2. Instance Variables live as long as their object lives
3. Local variables live as long as their method is on stack ,however ,if their method invokes another method, ,they are temporarily unavailable.
4. Block variables (in a for loop or if stmt) live until the block completes.

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

only 1

only 1 and 2

All are correct

1,2,3

Q53

```
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

```
}
```

```
}
```

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

Section:

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Q54

Which of the following is an checked Exception in JAVA?

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



ClassCastException



SQLException



NullPointerException



ArrayIndexOutOfBoundsException

Q55

```
public class LambdaDemo {  
  
    public static void main(String[] args)  
    {  
        Supplier<String> supplier = ()->"Welcome to Java World";  
        Predicate<String> pred = (str1)->str1.length()>10;  
        System.out.println(pred.test(supplier.get()));}  
    Single Choice - Select one correct answer from the options list.
```

- True
- False
- Compilation error
- None of the above

Section:

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Q56

Which classes are used for Serialization process?

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



ObjectInputStream & ObjectOutputStream



ObjectIOStream & IOStream



InputStream & OutputStream



BufferedInputStream, FileOutputStream & ObjectOutputStream

Q57

```
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

Q58

```
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

Q59

```
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.

```
}

void blowUp() throws IOException, SQLException {
    throw new SQLException();
}
}
```

What is the result?

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

- ad
- accd
- cd
- compilation error in catch block

o-mpass

on: 1 2 3 4 5 6 7 8 9

Given:

1. interface Horse { public void nicker(); }

Which will give compilation error?

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

- public class Eyra implements Horse
{ public void nicker()
{}}
- public class Eyra implements Horse
{ public void nicker(int x)
{}}
- public class Eyra implements Horse
{
public void nicker()
{ System.out.println("huhuhuhuhun..."); }}

mpass

1 2 3 4 5 6 7 8 9 10

public class Eyra implements Horse
 { public void nicker(int x)
 {} }

public class Eyra implements Horse
 {
 public void nicker()
 { System.out.println("huhuhuhuh..."); }
 }

public abstract class Eyra implements Horse
 {
 public void nicker(int loud)
 {}
 }

Q61

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.

```
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]

Section:

1 2 3 4 5 6 7 8 9 10 11 12

Q62

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

Q63

```
public class StreamDemo {  
  
    public static void main(String[] args)  
    {  
        public static void main(String[] args)  
        {  
            Stream<String>str = Stream.of("Hollow","wow","Welcome","wow","world");  
            str.filter((ref)->ref.contains("w")).distinct().forEach((stt)->System.out.println(stt));  
        }  
    }  
}
```

What is the output of above code?

Single Choice - Select one correct answer from the options list



Hollow

wow

wow

Welcome

world



Hollow
wow
Welcome
world



Hollow
wow
world



Hollow
wow
wow
world



```
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

```
{ String name=new String("aravind");
    int position=name.replace('a', '*').substring(2,4).indexOf('i');
    System.out.println(position);
}
}//end of class
```

What will be the output?

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

- 2
- 4
- 0
- 1

Section:

1 2 3 4 5 6 7 8 9 10 11 12



```
public static void main(String[] args)
{
    String word = "restructure";
    System.out.println(word.substring(2, 3));
}
```

Select the one correct answer.

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

est

s

es

str

Section:

1 2 3 4 5 6 7 8 9 10 11 12

Q67

What is the full form of QMS?

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

Quality Management System



Quality Manual System



Quality Monitoring System



None of the above

Section:

1 2 3 4 5 6 7 8 9 10 11 12

Q68

Non-fulfillment of user's expectations is called as:

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



Issue



Defect



Product



Risk

Section:

1

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Q69

Elicitation process is carried under which phase of SDLC model ?

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



Feasibility



Design



Requirements



Coding

Section:

1 2 3 4 5 6 7 8 9 10 11 12

Q70

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

Section:

1 2 3 4 5 6 7 8 9 10 11 12

Q71

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
- Weekly status Reports
- Test case

O

Test case

Q72

Examine the content of EMPLOYEE table:

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7499	ALLEN	SALESMAN	7698	20-FEB-81	1600	500	30
7521	WARD	SALESMAN	7698	22-FEB-81	1250	700	30
7566	JONES	MANAGER	7839	02-APR-81	2975		20
7654	MARTIN	SALESMAN	7698	28-SEP-81	1250	1600	30
7698	BLAKE	MANAGER	7839	01-MAY-81	4000		30
7782	CLARK	MANAGER	7839	09-JUN-81	2450		10
7788	SCOTT	ANALYST	7566	09-DEC-82	3000		20
7839	KING	PRESIDENT		17-NOV-81	5000		10
7844	TURNER	SALESMAN	7698	08-SEP-81	1500	300	30
7876	ADAMS	CLERK	7788	12-JAN-83	2100		20
7900	JAMES	CLERK	7698	03-DEC-81	950	100	30
7902	FORD	ANALYST	7566	03-DEC-81	3000		20
7934	MILLER	CLERK	7782	23-JAN-82	3000		10
7369	SMITH	CLERK	7902	17-DEC-80	800	100	20

Identify the query to display list of employee details(ename, sal and job) who are earning salary

ENO	ENAME	JOB	SAL	HIRE_DATE	DEPTNO	COMM	MGR
7934	MILLER	CLERK	7782	23-JAN-82	3000	3000	10
7369	SMITH	CLERK	7902	17-DEC-80	800	100	20

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);
- SELECT ename,sal,job FROM employee WHERE sal>ALL
(SELECT min(sal) FROM employee GROUP BY job);

Section:

1 2 3 4 5 6 7 8 9 10 11 12

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

Q74

Examine the structure of dept table:

SQL> desc dept;

Name	Null?	Type
DEPTNO	NOT NULL	NUMBER(4)
DNAME		VARCHAR2(14)
LOC		VARCHAR2(13)

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;

QUESTION
SHARE
LHC

DEPT_CODE(4)
VARCHAR2(14)
VARCHAR2(13)

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.

7566	JONES	MANAGER	7839	02-APR-81	2975		20
7654	MARTIN	SALESMAN	7698	28-SEP-81	1250	1600	30
7698	BLAKE	MANAGER	7839	01-MAY-81	4000		30
7782	CLARK	MANAGER	7839	09-JUN-81	2450		10
7788	SCOTT	ANALYST	7566	09-DEC-82	3000		20
7839	KING	PRESIDENT		17-NOV-81	5000		10
7844	TURNER	SALESMAN	7698	08-SEP-81	1500	300	30
7876	ADAMS	CLERK	7788	12-JAN-83	2100		20
7900	JAMES	CLERK	7698	03-DEC-81	950	100	30
7902	FORD	ANALYST	7566	03-DEC-81	3000		20
7934	MILLER	CLERK	7782	23-JAN-82	3000		10
7369	SMITH	CLERK	7902	17-DEC-80	800	100	20

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;

7844	TURNER	SALESMAN	7698	08-SEP-81	1500	300	30
7876	ADAMS	CLERK	7788	12-JAN-83	2100		20
7900	JAMES	CLERK	7698	03-DEC-81	950	100	30
7902	FORD	ANALYST	7566	03-DEC-81	3000		20
7934	MILLER	CLERK	7782	23-JAN-82	3000		10
7369	SMITH	CLERK	7902	17-DEC-80	800	100	20

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;

Q76

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;  
}
```

```
2 3 4 5 6 7 8 9 10 11 12  
① #para1 {  
    text-align: center;  
    color: red;  
}
```

```
② .center {  
    text-align: center;  
    color: red;  
}
```

```
③ h1, h2, p {  
    text-align: center;  
    color: red;  
}
```

⋮



<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

3

Section: 1 2 3 4 5 6 7 8 9 10 11 12

Q78

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.

Section:

1 2 3 4 5 6 7 8 9 10 11 12

Q79

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

Section:

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12**Q80**

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()