

## Module4\_40Questions

Q Search Sheet



Home Insert Page Layout Formulas Data Review View

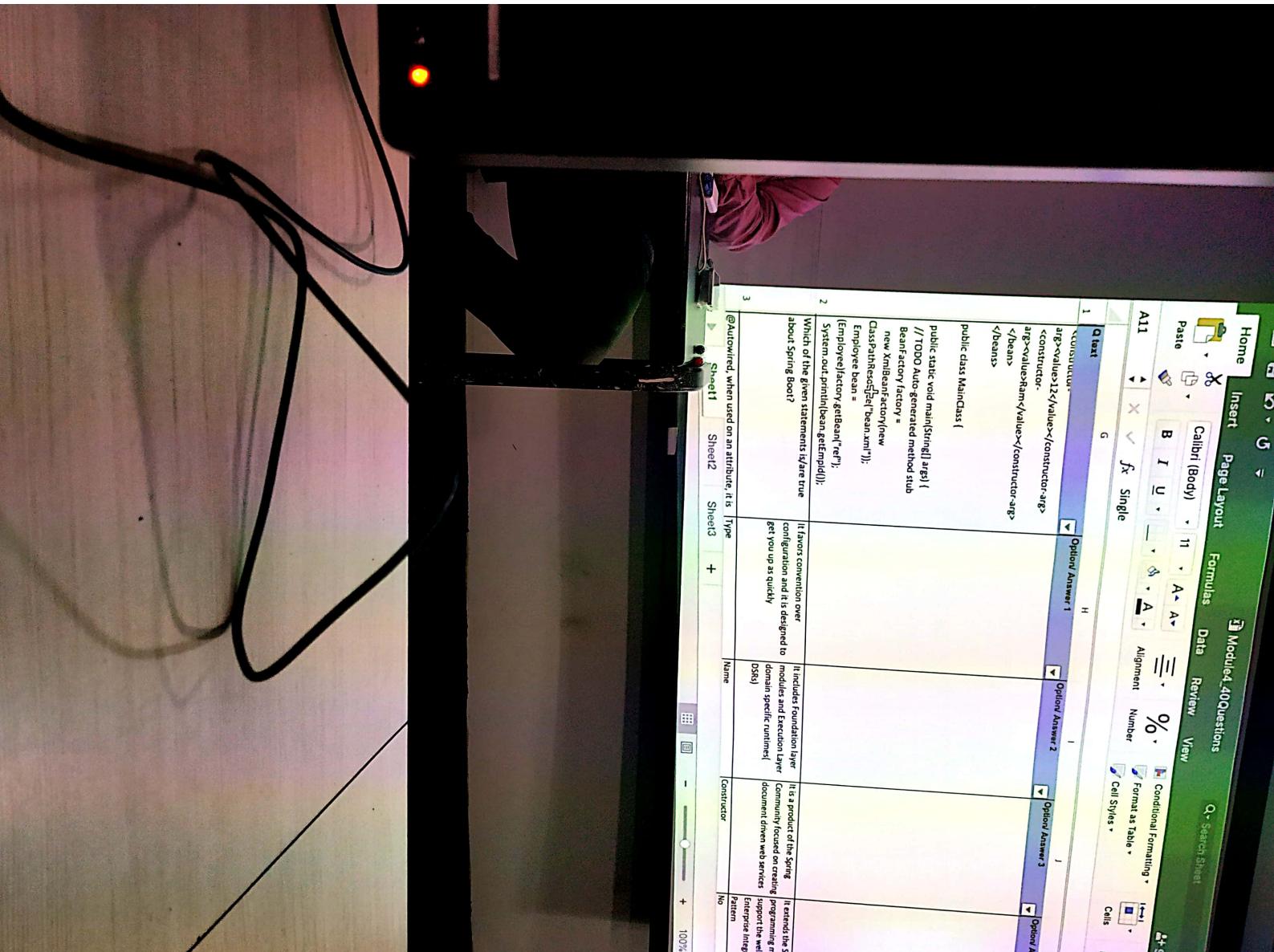
Q Search Sheet



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| Module_40Questions |   |
|--------------------|---|
| 1                  | Q text  |
| 2                  | <p>System.out.println(bean.getClass().getName());</p> <p>Which of the given statements is/are true about Spring Boot?</p> <p>@Autowired, when used as an attribute, it is by default autowiring by [T/F]</p> <p>Which of the given Spring Module provides integration layers for popular object relational mapping?</p> <p>Which of the given below are the parts of Spring Io Execution Layer?</p> |
| 3                  | <p>It favors convention over configuration and it is designed to get you up as quickly</p> <p>It includes foundation layer modules and Execution layer (DSs)</p> <p>It is a product of the Spring community focused on creating programming model documents driven web services</p>   |
| 4                  | <p>Type</p> <p>Name</p> <p>Constructor</p> <p>No</p>  |
| 5                  | <p>Spring XD</p> <p>Spring Boot</p> <p>Spring JMS</p> <p>Spring ODM</p> <p>Spring JDBC</p>  |
| 6                  | <p>&lt;property name="result"&gt;<br/>value="#\${#Math.PI}radius"/&gt;</p> <p>&lt;property name="result"&gt;<br/>value="#\${#Math.PI}radius"/&gt;</p> <p>&lt;property name="result"&gt;<br/>value="#\${#Math.PI}radius"/&gt;</p> <p>&lt;property name="area"&gt;<br/>value="#\${#Math.PI}radius*radius"/&gt;</p>  |
|                    | All of the above  |

|   |   |   |   |  |   |   |   |   |  |
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|   |   |   |   |  |   |   |   |   |  |
| 1 | H2  | ▲ ▼ × ✓ fx  | 12  | G  | H   | I | J | K |  |
| 2 | Q text  | Option/ Answer 1  | Option/ Answer 2  | Option/ Answer 3   | Option/ Answer 4  |   |   |   |  |
| 3 | Which of the given Spring Module provides integration layers for popular object relational mapping?   | Spring Web  | Spring JMS  | Spring ORM   | Spring JDBC   |   |   |   |  |
| 4 | Which of the given below are the parts of Spring IO Execution Layer?  | Spring XD   | Spring Boot   | Grails   | All of the above  |   |   |   |  |
| 5 | Which of the following spEL expression is correctly configured to calculate the circumference of a circle and inject the result to result property of the Circle? | <property name="result" value="#{2*Math.PI*radius}"/>       | <property name="result" value="#{2*Math.PI*radius}"/>     | <property name="result" value="#{2 * Math.PI * radius}"/>  | <property name="area" value="#{2 * Math.PI * radius}"/>     |   |   |   |  |
| 6 | public class Circle {<br>private int radius;<br>private double result;<br>//getter and setter<br>}  |   |   |  |   |   |   |   |  |
| 7 | Assuming that cities is a java.util.Map collection, with city-name as a key, which of the given option is correct to retrieve entry for Mumbai?                   | <property name="customerCity" value="#{cities['Mumbai']}"/> | <property name="customerCity" value="#{cities[Mumbai]}"/> | <property name="customerCity" value="#{cities.[Mumbai]}"/> | <property name="customerCity" value="#{cities.[!Mumbai]}"/> |   |   |   |  |
| 8 |   |   |   |  |   |   |   |   |  |

Sheet1

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|   |  | H2  | G   | H   | I   | K |
|---|--|---|---|---|---|---|
| Q | text   | Option/ Answer 1  | Option/ Answer 2  | Option/ Answer 3  | Option/ Answer 4  |   |
| 1 | Given code:  |   |   |   |   |   |
|   | public class Circle<br>{<br>private int radius;<br>private double result;<br>//getter and setter<br>}  |   |   |   |   |   |
| 7 | Assuming that cities is a java.util.Map collection, with city-name as a key, which of the given option is correct to retrieve entry for Mumbai?  | <property name="customerCity" value="#{cities['Mumbai']}"/> | <property name="customerCity" value="#{cities[Mumbai]}"/> | <property name="customerCity" value="#{cities..[Mumbai]}"/> | <property name="customerCity" value="#{cities..[Mumbai]}"/> |   |
| 8 | Which of the given advice type takes place after the advised method successfully completes.  | After-throwing  | After-returning   | After   | Before  |   |
| 9 | @Repository<br>public class EmployeeRepository<br>{<br>//line 1<br>private EntityManager entityManager;<br>}<br><br>In above code which annotation is should be used in line 1 to configure EntityManager in | @Persistence  | @Bean   | @PersistenceContext   | @Entity   |   |
|   |  |   |   |   |   |   |



G9    ▲ ▼ ✕ ✓ fx Which of the given advice type takes place after the advised method successfully completes.

G    H    I    J    K

| Q text   | Option/ Answer 1   | Option/ Answer 2   | Option/ Answer 3   | Option/ Answer 4   |
|--|--|--|--|--|
| 11<br><pre>index.jsp &lt;html&gt;&lt;body&gt; Click Here to &lt;a href="<a href="#">"/showLogin.obj"&gt;Login&lt;/a&gt;&lt;br/&gt;&lt;/body&gt;&lt;/html&gt;</a></pre> | </servlet>   | </servlet>   | </servlet>   | </servlet>   |
| Which of the given controller class implementation is correct to map the request after the execution of index.jsp?<br>Note : Bean class name is Login                  | <pre>@Controller @RequestMapping(value = "user") public class UserController {     @RequestMapping(value = "/showLogin.obj")     public String prepareLogin(Model model) {         model.addAttribute("login", new Login());         return "login";     } }</pre> | <pre>@Controller @RequestMapping(value = "user") public class UserController {     @RequestMapping(value = "/showLogin.obj")     public String prepareLogin(Model model) {         model.addAttribute("login", new Login());         return "login";     } }</pre> | <pre>@Controller @RequestMapping(value = "user") public class UserController {     @RequestMapping(value = "/showLogin.obj")     public String prepareLogin(Model model) {         model.addAttribute("login", new Login());         return "login";     } }</pre> | <pre>@Controller @RequestMapping(value = "user") public class UserController {     @RequestMapping(value = "/showLogin.obj")     public String prepareLogin(Model model) {         model.addAttribute("login", new Login());         return "login";     } }</pre> |

| 12   | Sheet1                    | Sheet2                   | Sheet3       | +                 |
|--|---------------------------|--------------------------|--------------|-------------------|
| <pre>@Controller public class UserController {     @RequestMapping(value = "/checkRegister")     public String checkRegister(@ModelAttribute("user")@Valid</pre> | <context:component-scan/> | <mvc:annotation-driven/> | both 1 and 2 | none of the above |

Module4\_40Questions

Q. Search Sheet

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|  | F |                |    |         | Editing | Editing | Editing                |

G9    ▲ ▼ ✕ ✓ fx    Which of the given advice type takes place after the advised method successfully completes.

| G  | H  | I  | J  | K                                |
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| <b>Q text</b>  |  |  |  |                                  |
| 1<br>about REST?   | designing loosely coupled Web applications that rely on named resources rather than messages.  | mechanisms like RPC (Remote Procedure Calls) and Web Services (SOAP)   | operations are self-contained, and each request carries with it (transfers) all the information (state) that the server needs in order to complete it.                                   |                                  |
| 15<br>Look at the selector: \$('input[type="radio"]')<br>What does it selects?           | It will select all input types   | It will select all radio buttons   | It will select first radio button  | It will select last radio button |
| 16<br><div>[([12,13,14,15])[2])</div>  | 12 13  | 14   | 13   | 12 13 14                         |
| 17<br>What above expression will return?   |  |  |  | All of the above                 |
| Which of the given statement is true about WSDL?   | Defines all the details about XML and supplies a standard language for describing the interfaces to Web services.  | WSDL is an implementation of XML and supplies a standard language for describing the interfaces to Web services  | Standardizes how a web service represents input and output parameters of an invocation   |                                  |
| 18<br>Which of the given dynamic query is correct to find the products by product name ? | String qStr = "SELECT product FROM Product product WHERE product.prodName='name'; TypedQuery<Product> query = entityManager.createQuery(qStr,Product.class); query.setParameter("name", "HP"); | String qStr = "SELECT product FROM Product product WHERE product.prodName=':name'; TypedQuery<Product> query = entityManager.createQuery(qStr,Product.class); query.setParameter("name", | String qStr = "SELECT product FROM Product product WHERE product.prodName=':name'; TypedQuery<Product> query = entityManager.createQuery(qStr,Product.class); query.setParameter("name", | none of the above                |

Sheet1

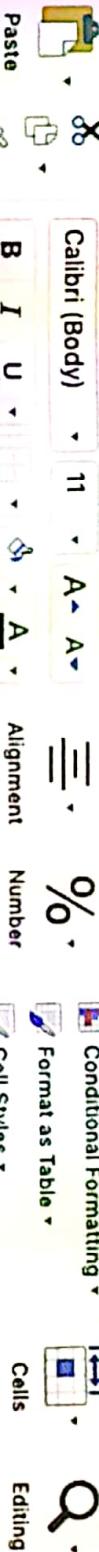
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G9 Which of the given advice type takes place after the advised method successfully completes.

| G   | H   | I   | J  | K                                |
|---|---|---|--|----------------------------------|
| Q text  | Option/ Answer 1  | Option/ Answer 2  | Option/ Answer 3   | Option/ Answer 4                 |
| 1 Which of the given statement is/are true about REST?                                | Is an architectural style of designing loosely coupled Web applications that rely on named resources rather than messages.                                    | Is a lightweight alternative to mechanisms like RPC (Remote Procedure Calls) and Web Services (SOAP)  | In a good REST design operations are self-contained, and each request carries with it (transfers) all the information (state) that the server needs in order to complete it. | All of the above                 |
| 15 Look at the selector: \$(:input[type="radio"]') What does it selects? ↗            | It will select all input types  | It will select all radio buttons  | It will select first radio button  | It will select last radio button |
| 16 <div>{[12,13,14,15][2]}</div>  | 12 13   | 14  | 13   | 12 13 14                         |
| 17 What above expression will return?   | Defines all the details about service.  | WSDL is an implementation of XML and supplies a standard language for describing the interfaces to Web services   | Standardizes how a web service represents input and output parameters of an invocation   | All of the above                 |
| 18 Which of the given dynamic query is correct to find the products by product name ? | String qStr = "SELECT product FROM Product product WHERE product.prodName=:name"; TypedQuery<Product> query = entityManager.createQuery(qStr,Pr oduct.class); | String qStr = "SELECT product FROM Product product WHERE product.prodName=:name"; TypedQuery<Product> query = entityManager.createQuery(qStr,Pr oduct.class); | String qStr = "SELECT product FROM Product product WHERE product.prodName=:name"; TypedQuery<Product> query = entityManager.createQuery(qStr,Pr oduct.class);                | none of the above                |

Sheet1

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Q1

text

Option/ Answer 1

Option/ Answer 2

Option/ Answer 3

Option/ Answer 4

When constructor has multiple arguments, then which of the given below xml configuration is correct for injecting values through constructors?

Assume com.cg.pojo.Employee class has two properties empId and empName.

```
<beans>
<bean id="emp" class="com.cg.pojo.Employee">
<constructor-arg index="0"><value>111</value></constructor-arg>
<constructor-arg>
<value>Abhay</value></constructor-arg>
<constructor-arg index="1"><value>Abhay</value></constructor-arg>
</beans>
```

```
<beans>
<bean id="emp" class="com.cg.pojo.Employee">
<constructor-arg index="0"><value>111</value></constructor-arg>
<constructor-arg type="int"><value>111</value></constructor-arg>
<constructor-arg type="String"><value>Abhay</value></constructor-arg>
</beans>
```

20

Which of the given below BeanFactoryPostProcessor is used to translate property wired values to another property values?

PropertyPlaceholderConfigurer

CustomAutowireConfigurer

CustomerEditorConfigurer

CustomerScopeConfig

All of the above

21

Which of the given annotation declares the reference to resource such as a data Source, JMS?

@Service

@Controller

@Resource

@Autowired

All of the above

22

Which of the given statement is true about ClassPathXmlApplicationContext?

Loads a Spring application context from one or more java based XML file located in class path

Loads context definition from XML file located in the file

Loads context definition from XML file located in the file

Loads spring web application context from

All of the above

Sheet1

Sheet2

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Option/ Answer 1

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Option/ Answer 2

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Option/ Answer 3

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Option/ Answer 4

|  |   |   |   |  |   |
|--|---|---|---|--|---|
| 1  | BeanFactoryPostProcessor is used to translate property wired values to another property values?   |   |   |  |   |
| 21   | Which of the given annotation declares the reference to resource such as a data Source, JMS?  | @Service  | @Controller   | @Resource  | @Autowired  |
| 22   | Which of the given statement is true about ClassPathXmlApplicationContext?  |   |   |  |   |
| 23   | Which of the given Spring IO Foundation layer builds on Spring MVC and allows implementing the "flows" of a web application?                          | Spring Big Data   | Spring Web  | Spring Framework   | Spring Security   |
| 24   | <property name="userName" value="#{userprops['user.name']}"/> for the above code, which of the given configuration userprops is correct in beans.xml? | <util:properties id="userprops" location="classpath:user.properties" /> | <util:properties name="userprops" location="classpath:user.properties" /> | <util:properties ref="userprops" location="classpath:user.properties" /> | <util:properties id="userprops" path="classpath:user.properties" /> |
| 25   | <property name="cityNames" value="#{cities.[name]}"/>   | It will retrieve city names from the list of city objects               | It is an example of Selection   | It is an example of projection   | both 1 and 3  |
| Which of the given statement is true about |   |   |   |  |   |
| Sheet1                                     |   | Sheet2  | Sheet3  | +  |   |
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Q Text

Option/ Answer 1

Option/ Answer 2

Option/ Answer 3

Option/ Answer 4

<property name="cityNames"  
value="#{cities.[i].name}"/>

Which of the given statement is true about  
above line?

Which of the given AOP terminology is a point  
in the execution of the application where an  
aspect can be plugged in?

Which of the given is the correct way of  
dataSource configuration in SpringPA  
integration?

<bean id="dataSource"  
class="org.springframework.jdbc.  
dataSource.DriverManagerDataSou  
ce">  
<property  
name="driverClassName"  
value="oracle.jdbc.driver.OracleDri  
ver" />  
<property name="url"  
value="jdbc:oracle:thin:@localhost:  
1521:XE" />  
<property name="username"  
value="system" />  
<property name="password"  
value="system" />

Sheet1

Sheet2

Sheet3

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It will retrieve city names from the  
list of city objects

It is an example of Selection

it is an example of projection

both 1 and 3

both 1 and 2

none of the above

Pointcut

<bean id="dataSource"  
class="org.springframework.in  
diJndiObjectFactoryBean">  
<property name="jndiName"  
value="java:/jdbc/TestDS"/>

</bean>

Target

advice

Joinpoint

+  
Joinpoint

Pointcut

<bean id="dataSource"  
class="org.springframework.in  
diJndiObjectFactoryBean">  
<property name="jndiName"  
value="java:/jdbc/TestDS"/>

</bean>

Target

advice

both 1 and 2

none of the above

both 1 and 3

both 1 and 2

none of the above

both 1 and 3

1  
Q. Text

Option/ Answer 1

Option/ Answer 2

Option/ Answer 3

Option/ Answer 4

29

```
@RestController  
@RequestMapping("/service/greeting")  
public class SpringRestController {  
    @RequestMapping(value = "/{name}",  
        method = RequestMethod.GET)  
    public String sayHello(@Optional<String>  
        name) {  
        String result = "Welcome " + name + " to  
        Spring session!!!";  
        return result;  
    }  
}
```

If the requested URL is as given below  
[http://localhost:8086/DemoMVC\\_RESTful/service/greeting/Ram](http://localhost:8086/DemoMVC_RESTful/service/greeting/Ram)

- \* can be replaced by which of the given annotation to fetch the name from the URL?

30

```
<html>  
    <body>  
        <table border="1">  
            <tr>  
                <td>@RequestMapping(value = "/check1")</td>  
                <td>@RequestMapping(value = "/check2")</td>  
                <td>@RequestMapping(value = "/check3")</td>  
            </tr>  
        </table>  
    </body>  

```

30

```
<html>  
    <body>  
        <table border="1">  
            <tr>  
                <td>@RequestMapping(value = "/check1")</td>  

```

30

Sheet1 Sheet2 Sheet3 +   - + 100% 



|    |   |  |   |  |   |                                 |                                 |                                 |                                 |                                 |   |
|----|---|--|---|--|---|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---|
| 1  | <b>Q text</b>   | Note : Bean class Login is available   | H   | Option Answer 1  | I   | Option Answer 2                 | J                               | Option Answer 3                 | K                               | Option Answer 4                 | L |
| 31 | Which of the given annotation is used to obtain the query parameter in the Spring controller? | @RequestMapping  | @RequestParam   | @RequestParam  | @RequestParam   | @RequestParam                   | @RequestParam                   | @RequestParam                   | @RequestParam                   | @RequestParam                   |   |
| 32 | Which of the given statement is true about @Repository?                                       | It indicates that the class serves the role of a controller, and detects @RequestMapping annotations within the class. | It indicates that the class holds business logic and calls methods in the repository layer. | It indicates that the class defines a data repository; its job is to catch platform-specific exceptions and re-throw them as one of Spring's unified unchecked exceptions. | It indicates that the class handles unhandled exceptions. | None of the above               |                                 |                                 |                                 |                                 |   |
| 33 | Which of the given selector is correct to check the div element contains a text 'Capgemini'?  | \$('div:contains("Capgemini")')  | \$('div:contains("Capgemini")')   | \$('div:contains("Capgemini")')  | \$('div:contains("Capgemini")')                           | \$('div:contains("Capgemini")') | \$('div:contains("Capgemini")') | \$('div:contains("Capgemini")') | \$('div:contains("Capgemini")') | \$('div:contains("Capgemini")') |   |
| 34 | Which of the given statement is/are true about View in Angular JS?                            | The View in AngularJS is the compiled DOM  | View is the product of \$compile merging the HTML template with Scope                       | both 1 and 2   | none of the above   |                                 |                                 |                                 |                                 |                                 |   |
| 35 | Which of the given statement is/are true about JNDI?  | Mechanism to advertise and discover services   | Defines all the details about a service   | Deals with formating XML documents for transmission between applications   | All of the above  |                                 |                                 |                                 |                                 |                                 |   |
|    |   | Sheet1   | Sheet2  | Sheet3   | +   |                                 |                                 |                                 |                                 |                                 |   |

1  
Q text

Option/ Answer 1

Option/ Answer 2

Option/ Answer 3

Option/ Answer 4

Option/ Answer 5

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3.4 Which of the given selector is correct to check the div element contains a text Capgemini?

`$('div.contains("Capgemini")')``$('div.eq("Capgemini")')``$('div.contains("Capgemini")')`

none of the above

3.5 Which of the given statement is/are true about View in Angular JS?

The View in AngularJS is the compiled DOM

Mechanism to advertise and discover services

Defines all the details about a service

All of the above

3.6 Which of the given statement is/are true about UDDI?

getAllBooks is NamedQuery

It is a static query defined on class level

Deals with formatting XML documents for transmission between applications

All of the above

3.7 Which of the given statement is/are true about above query?

@Entity  
@Table(name = "books")  
@NamedQueries(  
@NamedQuery(name = "getAllBooks", query =  
"SELECT book FROM Book book"))  
public class Book implements Serializable {  
..... }

It will be referred in DAO layer using a name getAllBooks

All of the above

3.8 Which of the given statement is/are true about above query?

Which jQuery method is used hide selected elements?

hidden()

Visible(false)

display:none)

3.9 Which of the given annotation is used to specify the MIME media types resource can consume?

@Consumes

@Produces

@PathParam  
@FormParam@PathParam  
@FormParam

Sheet1

Sheet2

Sheet3

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|    |      |  |                  |  |
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| 1  | text |  | Option/ Answer 1 |  |
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