



ALL

1. Java_Web

What is the correct syntax to include another JSP page within a JSP page?

Pick **ONE** option



- 1 <include src="page.jsp"/>
- 2 <include file="page.jsp"/>
- 3 <jsp:include page="page.jsp"/>
- 4 <include="page.jsp"/>
- 5 <include ="page.xml"/>



6

Clear Selection



Saved

7



ALL

2. Java_Web



In which file do we define a servlet mapping?



Pick **ONE** option

servlet.mapping

servlet.xml

server.java

web.xml

[Clear Selection](#)



Saved!



3. Java_Web

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What is the primary purpose of a session in a Java web application?



Pick **ONE** option

To define global application variables.

To manage user authentication information.

To improve performance by caching frequently accessed data.

To simplify database connection management.

Clear Selection

Saved

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4. Java_Web

How do you access request parameters sent from an HTML form in a servlet?

Pick **ONE** option

- Using the `request.getParameter()` method
- Using the `response.getParameter()` method
- Using the `servlet.getParameter()` method
- Using the `session.getParameter()` method

Clear Selection

 Saved



ALL

5. Java_Web



Where do you store Client side code in Java Web Application?

Pick **ONE** option

src/main/java

Web Content

lib

xml

6

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Clear Selection

7

Saved

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6. Java_Web

Which of the following is NOT a container tag in JSP?

Pick **ONE** option



<% %> 



<jsp:Bean>



<jsp:forward>



<jsp:include>

7
Clear Selection

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 Saved

7. Java_Web

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```
protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException{  
    response.setContentType("text/html");  
    PrintWriter out = response.getWriter();  
    out.println("<h2>Welcome to Servlets</h2>");  
}
```

What will be displayed when this Servlet is accessed through a browser?

Pick **ONE** option

- An error message
- Welcome
- Welcome to Servlets
- Compilation error



8. Java_Web

Which of the following technologies is primarily used for defining the presentation layer (HTML, CSS) of a Java web application?

Pick **ONE** option

Tomcat

Servlet

JSP

JSTL

Clear Selection

Saved



ALL

9. Java_Web

Which of the following is not a lifecycle method of a servlet?



Pick ONE option

init()

start()

service()

destroy()

Clear Selection

Saved

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ALL



10. Java_Web

Which JSP scripting element is used to evaluate a single Java expression and insert its value into the output?

PICK ONE option

JSP Expression

JSP Scriptlet

JSP Declaration

JSP Comment

12 Clear Selection

Saved

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Consider a database with a table named "employees" having the following structure:

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```
CREATE TABLE employees (
    employee_id INT PRIMARY KEY,
    first_name VARCHAR(50),
    last_name VARCHAR(50),
    department_id INT,
    salary DECIMAL(10, 2)
);
```

What does the SQL query `SELECT DISTINCT department_id FROM employees; return?`

Pick **ONE** option

Total number of distinct department IDs

Average department ID

Sum of distinct department IDs

Unique department IDs in the table

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Clear Selection



ALL

12. SQL

Which of the following is not a DML command?

Pick ONE option

Update

Insert

Truncate

Delete

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Clear Selection

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Saved

Consider the following SQL query to create a table named "products":

```
ALL  
CREATE TABLE products (  
    product_id INT PRIMARY KEY,  
    product_name VARCHAR(50),  
    category VARCHAR(50),  
    price DECIMAL(10, 2),  
    in_stock INT  
)
```

How can you modify the price of the product with product_id 102 to 1500.00?

Pick **ONE** option

- MODIFY products SET price = 1500.00 WHERE product_id = 102;
- UPDATE products SET price = 1500.00 WHERE product_id = 102;
- 14
- 15
- 16

Clear Selection



14. SQL

ALL

Which SQL keyword is used to sort the data returned by a SELECT statement?



Pick **ONE** option

Group by

Distinct

Order by

Having

Clear Selection

Saved

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15. SQL

Identify the query from the below options which will produce the desired output:

FirstName	LastName	Age
Neera	Das	31
Sunil	Ghosh	26
Rani	Kumar	25

Pick **ONE OR MORE** options

- select FirstName,LastName,Age from Faculty where Age>=25 OR Age<=35;
- select FirstName,LastName,Age from Faculty where Age>=25 AND Age<=35;
- select FirstName,LastName,Age from Faculty where Age between 25 OR 35;
- select FirstName,LastName,Age from Faculty where Age between 25 AND 35;



Clear Selection

✓ Saved