

## JSP Introduction Quiz

### 1. What is the main value of Java Server Pages?

It helps software developers create dynamically generated web pages based on HTML, XML, SOAP, or other document types.

### 2. How are JSP pages related to servlets?

The servlets can load html or can load a JPS file

### 3. How are JSP pages related to HTML?

JSP is basically html file that it could call java statements

### 4. Give an example of a JSP scriptlet and show how it will look in the JSP servlet .

```
<% out.print("welcome to jsp"); %>
```

### 5. Give an example of a JSP declaration and show how it will look in the JSP servlet.

```
<%= "Value of the variable is:"+data %>
```

### 6. Give an example of a JSP comment and show how it will look in the JSP servlet.

```
<%-- This JSP comment part will not be included in the response object --%>
```

### 7. Give an example of a JSP expression and show how it will look in the JSP servlet.

Current Time: 

```
<%= java.util.Calendar.getInstance().getTime() %>
```

### 8. Give an example of a JSP directive and show how it will look in the JSP servlet.

```
<% @ page contentType=application/msword %>
```

Today is: 

```
<%= new java.util.Date() %>
```

### 9. Explain how an EL expression is evaluated.

it possible to easily access application data stored in JavaBeans components. you can use **integers, floating point numbers, strings, the built-in constants true and false** for boolean values, and null.

### 10. Explain how servlet attributes are involved in EL expressions.

You can access servlet attributes calling EL expresion, because EL has access to data store in the servlet

### 11. Explain how servlets and JSPs use request dispatch to interact.

Request dispatch helps dispatching the request to another resource it may be html, servlet or jsp.