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

JavaServer Pages (JSP) are a technology for developing

web pages that support dynamic content, allowing

developers to insert java code in HTML pages by making

use of special JSP tags.

2. How are JSP pages related to servlets?

3. How are JSP pages related to HTML?

JSP pages related to HTML by JSP scripting elements.

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

For example when we show some text in JSP page we can use "out.print" element.

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

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

A JSP declaration is used to declare variables and methods in a page’s scripting language.

<%!

public void jspMethod() {

//implementation

}

%>

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

Add JSP comment using the <%-- --%> tags.

<%-- Write some comments in here --%>

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

The code placed within JSP expression tag is written to the output stream of the response.

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.

<% include 'something.jsp'%>

9. Explain how an EL expression is evaluated.

${person}

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

${session.attrName}

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

we need to forward the request to the JSP. see examples from slides hahaha:D