

Multiple Choice (Circle the **best** answer)

1. You have a form that takes information on a user and puts that information in a bean. You would like to keep and access this information across a series of pages. You should set the bean's scope to
  - a. request.
  - b. page.
  - c. session.
  - d. application.
2. Which comment would appear in the HTML code that is sent to the browser?
  - a. `<% /* some comment */ %>`
  - b. `<% // another comment %>`
  - c. `<%-- third comment --%>`
  - d. `<!-- final comment -->`
3. Before any compilation occurs, the Java Server Page must be translated into what kind of file?

4. Assume that the code fragment below is called with this URL:

**http://somehost/quiz?word=Go&num=3**

```
<% int limit =
    Integer.parseInt(request.getParameter("num")); %>

<% for (int i=1; i <= limit; i++) { %>

    <h<%= i %>>
        <%= request.getParameter("word") %>
    </h<%= i %>>

<% } %>
```

What would appear in the browser?

5. Assume that the following arrays have contents such as the following:

```
String [] fruits = {"banana", "orange",
                   "apple", "papaya"};
int [] calories = {110, 70, 65, 85};
```

Write a JSP code fragment that produces a two column table listing the names of the fruits and their corresponding calories. Note: your code should work with any number of fruits!