

JSP:

Quiz

Question 1

A test.jsp page has the following code:

```
<%if (request.getParameter("type") !=null)
<%=request.getParameter("type") %>
%>
```

If this JSP is requested when the following form is submitted, what will the page print?

```
<form action="test.jsp">
<input type="text" name="type" value="HardCopy">
...
</form>
```

- A. Will print HardCopy
- B. There will be an error while submitting the form because forms actions cannot be JSP pages
- C. There will be an error in the page because request.getParameter("type") will throw NullPointerException
- D. There will be an error in the page because expression cannot be added inside the scriptlets

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Question 2

Which of the following is/are the syntax for JSP comment?

- A. `<%-- comment --%>`
- B. `<!--comment -->`
- C. `/* comment */`
- D. `// comment`

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Question 3

JSP contains

```
<% x=10; %>
```

```
<%=x+10 %>
```

```
<%! int x; %>
```

The page displays

A. 10

B. 20

C. 0

D. Error

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The page displays

A. 10

B. 20

C. 0

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Question 4

Which of the following assigns a `ErrorPage.jsp` as JSP page as an error page?

A. `<%@ page error="ErrorPage.jsp"%>`

B. `<%@ page
errorPage="ErrorPage.jsp" %>`

C. `<%@ page isErrorPage="true" %>`

D. `<%@ page errorpage="true" %>`

Question 4

Which of the following assigns a `ErrorMessage.jsp` as JSP page as an error page?

A. `<%@ page error="ErrorMessage.jsp"%>`

B. `<%@ page
 errorMessage="ErrorMessage.jsp" %>`

C. `<%@ page isErrorPage="true" %>`

D. `<%@ page errorpage="true" %>`

Question 5

Implicit exception object is available to

A. All JSP pages

B. Only JSP page which has
isErrorPage="true" in the page
directive

C. Only JSP page which has
errorPage="true" in the page
directive

D. None of the above

Question 5

Implicit exception object is available to

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isErrorPage="true" in the page
directive**

C. Only JSP page which has
errorPage="true" in the page
directive

D. None of the above

Question 6

```
<%@ page language="Java"  
session="false">
```

The above line

- A. Invalidates the session
- B. Makes implicit session object unavailable to the page
- C. Makes the page devoid of session
- D. Results in an error in the page

Question 6

```
<%@ page language="Java"  
session="false">
```

The above line

- A. Invalidates the session
- B. Makes implicit session object unavailable to the page**
- C. Makes the page devoid of session
- D. Results in an error in the page

Question 7

A JSP is

- A. Compiled every time it is requested
- B. Compiled into class like servlets and then used
- C. Compiled only when it changes
- D. Never compiled only interpreted

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- B. Compiled into class like servlets and then used**
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Question 8

Implicit session object

- A. is available to all JSP pages
- B. Only JSP page which has
 `session="true"` specified in the
 page directive
- C. Not available to pages that
 have `session="false"` specified
 in the page directive
- D. None of the above

Question 8

Implicit session object

A. is available to all JSP pages

B. Only JSP page which has
session="true" specified in the
page directive

**C. Not available to pages that
have session="false" specified
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D. None of the above

Question 9

POST request cannot be sent to a JSP

A. True

B. False

Question 9

POST request cannot be sent to a JSP

A. True

B. False

Question 10

JSP code generates a class which extends directly from

- A. HttpServlet
- B. HttpJspPage
- C. JspPage
- D. Servlet

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Question 11

The `HttpJspPage` class that is generated has which of the following methods?

- A. `doGet()`
- B. `doPost()`
- C. `service()`
- D. `init()`

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- C. `service()`**
- D. `init()`**

Question 12

Which of the following will print hello in the page?

- A. `<% out.println("hello");%>`
- B. `<%= "hello" %>`
- C. `<%response.getWriter().println("hello"); %>`
- D. `<% System.out.println("hello");%>`

Question 12

Which of the following will print hello in the page?

- A. `<% out.println("hello");%>`
- B. `<%= "hello" %>`
- C. `<%response.getWriter().println("hello"); %>`
- D. `<% System.out.println("hello");%>`

Question 13

Which of the following is not an implicit JSP object?

- A. request
- B. response
- C. session
- D. context

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- B. response
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- D. context**

Question 14

web.xml contains

```
<context-param>
```

```
<param-name>database</param-name>
```

```
<param-value>oracle </param-value>
```

```
</context-param>
```

This can be obtained in JSP using

- A. `config. application.getInitParameter("database")`
- B. `session. application.getInitParameter("database")`
- C. `context. application.getInitParameter("database")`
- D. `application.getInitParameter("database")`

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- B. `session. application.getInitParameter("database")`
- C. `context. application.getInitParameter("database")`
- D. `application.getInitParameter("database")`**

Question 15

Which packages are implicitly imported in a JSP file?

- A. `java.lang.*`
- B. `javax.servlet.*`
- C. `javax.servlet.jsp.*`
- D. `javax.servlet.http.*`

Question 15

Which packages are implicitly imported in a JSP file?

- A. `java.lang.*`
- B. `javax.servlet.*`
- C. `javax.servlet.jsp.*`
- D. `javax.servlet.http.*`