



# JSP: EL and Custom Tags

Quiz

# Question 1

EL expression is given as `${X.Y}`

X could be either

A.bean

B.List object

C.cookie

D.request

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## Question 2

A HTML form has `<input type="text" name="login">`

Which of the following gets the login value?

A. `pageScope.login`

B. `initParam.login`

C. `form.color`

D. `param.login`

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# Question 3

EL expression is given as `${X[Y]}`

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C.Map object

D.paramValues

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**B.List object**

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**D.paramValues**



# Question 4

- TLD has

`<tag>`

`<description>use of custom tags</description>`

`<name>Simple</name>`

`<tag-class>tag.Simple</tag-class>`

`<body-content>scriptless</body-content>`

`</tag>`

The tag can contain

- A. any content
- B. can have jsp scriptlets
- C. can have plain text
- D. can have EL

# Question 4

- TLD has

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`<description>use of custom  
tags</description>`

`<name>Simple</name>`

`<tag-class>tag.Simple</tag-class>`

`<body-content>scriptless</body-  
content>`

`</tag>`

The tag can contain

- A. any content
- B. can have jsp scriplets
- C. **can have plain text**
- D. can have EL

# Question 5

```
package simple;
import java.io.IOException;
import javax.servlet.jsp.JspException;
import javax.servlet.jsp.tagext.SimpleTagSupport;
public class SimpleTag extends SimpleTagSupport {
    public void doTag() throws
        JspException, IOException
    {
        getJspBody().invoke(null);
    }
}
```

JSP page has

**<SimpleTag/>**

Assuming that tag name is same as class name and TLD has tag described as scriptless, What will happen on execution of this page

- A. Page will display nothing
- B. Page will throw an error 500
- C. There is a compilation error in the class

D1 Page will throw an error 4xx Prepared by RVK.....

# Question 5

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package simple;
import java.io.IOException;
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- A. Page will display nothing
- B. Page will throw an error 500**
- C. There is a compilation error in the class

D. Page will throw an error 4xx

# Question 6

- doStartTag () of IterationTag can have which of the following return values?
  - A. SKIP\_BODY
  - B. SKIP\_PAGE
  - C. EVAL\_BODY\_INCLUDE
  - D. EVAL\_PAGE

# Question 6

- doStartTag () of IterationTag can have which of the following return values?

**A. SKIP\_BODY**

B. SKIP\_PAGE

**C. EVAL\_BODY\_INCLUDE**

D. EVAL\_PAGE

# Question 7

- Which of the following method might be invoked more than one time in a classic tag handler class?
  - A. doStartTag ()
  - B. doInitBody()
  - C. doAfterBody()
  - D. doEndTag()

# Question 7

- Which of the following method might be invoked more than one time in a classic tag handler class?

**A. doStartTag ()**

B. doInitBody()

**C. doAfterBody()**

D. doEndTag()



# Question 8

- Which value will make the body of the tag treated as static text?

A. scriptless

B. tagdependent

C. JSP

D. empty

# Question 8

- Which value will make the body of the tag treated as static text?

A. `scriptless`

**B. `tagdependent`**

C. `JSP`

D. `empty`

# Question 9

Given the following tag handler defined with  
<bodycontent>JSP</bodycontent>

```
public class Test extends TagSupport {  
    public int doStartTag() throws JspException{  
        return EVAL_BODY_INCLUDE; }  
    public int doAfterBody() throws JspException {  
        try {   pageContext.getOut().print(" how are you?");  
            }catch(IOException e) {}  
        return SKIP_BODY; }}  

```

What will be printed out by the following part of a jsp  
page?<prefix:sufix><i>Hello</i></prefix:sufix>

- A. The tag handler won't compile.
- B. The jsp page will print Hello how are you?
- C. The jsp page will print how are you? Hello
- D. The jsp page will print Hello

## Question 9

Given the following tag handler defined with  
<bodycontent>JSP</bodycontent>

```
public class Test extends TagSupport {  
    public int doStartTag() throws JspException{  
        return EVAL_BODY_INCLUDE; }  
    public int doAfterBody() throws JspException {  
        try {           pageContext.getOut().print(" how are  
you?");           }catch(IOException e) {}  
        return SKIP_BODY; }}
```

What will be printed out by the following part of a jsp  
page?<prefix:sufix><i>Hello</i></prefix:sufix>

- A. The tag handler won't compile.
- B. The jsp page will print Hello how are you?**
- C. The jsp page will print how are you? Hello
- D. The jsp page will print Hello

# Question 10

- `<rtexprvalue>true</rtexprvalue>`

The parent tag of the above tag is

- A. tag
- B. body
- C. tag-lib
- D. attribute

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The parent tag of the above tag is

- A. tag
- B. body
- C. tag-lib
- D. attribute**



# Question 11

- Which of the following methods can only be found in the BodyTag interface?
  - A. getParent
  - B. doInitBody
  - C. doStartTag
  - D. doEndTag

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  - A. getParent
  - B. doInitBody**
  - C. doStartTag
  - D. doEndTag