**Model Test: EL & JSTL**

**Total Marks - 25**

1. What gets printed when the following expression is evaluated? Select the one correct answer

${(1==2) ? 4 : 5}

1. 1
2. 2
3. 4
4. 5
5. What gets printed when the following expression is evaluated? Select the one correct answer

${ 4 div 5}

1. 0
2. 0.8
3. 1
4. -1
5. What gets printed when the following expression is evaluated? Select the one correct answer

${ 12 % 4}

1. 0
2. 3
3. 8
4. 16
5. What is the effect of executing the following JSP statement, assuming a class with name Employee exists in classes package.

<[%@page import=”classes.Employee” %](mailto:%25@page%20import=)>

<jsp:useBean id=”employee” class=”classes.Employee” scope=”session”/>

<jsp:setProperty name=”employee” property=”\*”/>

1. The code does not compile as there is no property attribute of setProperty tag
2. The code does not compile as property attribute cannot take \* as a value
3. The code sets value of all properties of employee bean to “\*”
4. The code sets the values of all properties of employee bean to matching parameters in request object
5. What is the effect of evaluation of following expression? Select One

${(5\*5) ne 25}

1. true
2. false
3. 25
4. The expression does not compile as ne is not a valid operator
5. What is the effect of evaluation of following expression? Select One

${‘cat’ gt ‘cap’}

1. true
2. false
3. catcap
4. The expression does not compile as gt operator cannot be applied on strings
5. How many numbers are printed, when the following JSTL code fragment is executed? Select one

<%@taglib uri=”http://java.sun.com/jsp/jstl/core” prefix=”c” %>

<c:forEach var=”item” begin=”0” end=”10” step=”2”>

${item}

</c:forEach>

1. 1
2. 5
3. 6
4. 11
5. What gets printed, when the following JSTL code fragment is executed? Select one

<%@taglib uri=”http://java.sun.com/jsp/jstl/core” prefix=”c” %>

<c:set var=”item” value=”2”/>

<c:if test=”${item==1}” var=”result” scope=”session”>

<c:out value=”${result}”/>

</c:if>

1. The JSTL code does not compile as attribute for if tag is not correct
2. true
3. false
4. Nothing gets printed
5. Which of the followings are attribute value of <c:forTokens>?
6. items
7. step
8. delims
9. varStatus
10. The JSTL core library can be split to which functional area?
11. Scoped variable manipulation
12. Conditionals
13. Looping and Iteration
14. URL manipulation
15. Which are XML core actions?
16. <x:parse>
17. <x:out>
18. <x:choose>
19. <x:set>
20. Which two jar files are needed for running JSTL?
21. jstl.jar
22. jsf-impl.jar
23. jsf-api.jar
24. standard.jar
25. The key components associated with the Internationalization and Formatting Tag Library are
26. locales
27. resource bundles
28. basename
29. resource locator
30. To disable the EL for a single page we use
31. <%@ page isELIgnored=”true” %>
32. <%@ page isELIDisabled=”true” %>
33. <%@ page isELEnabled=”false” %>
34. <%@ page isELIgnored=”false” %>
35. Which of the following can not be true?
36. The syntax of ${exp} and #{exp} are equivalent and can be used interchangeably
37. A function in EL can take single parameter
38. You can use EL in the same place as you would have a scriptlet
39. EL is intended to replace the use of java scriptlets
40. EL functions are the best for
41. Reusing existing java code in a web context
42. Iterative behavior over a body
43. Providing small, reusable piece of functionality that acts on one or more arguments
44. All of them
45. <%= expression %> is qual to which common tag?
46. <c:out>
47. <c:set>
48. <c:remove>
49. <c:if>
50. <c:forEach> is used for
51. Generating data
52. Generating String token
53. Generating Boolean value
54. Generating Scope
55. <fmt:bundle> can be used to specify a resource bundle and they are identified by-
56. items
57. basename
58. step
59. action
60. Which action provides a simple mechanism for catching any java.lang.Throwable exceptions?
61. <c:catch>
62. <c:out>
63. <c:forEach>
64. <c:forTokens>
65. Which of the following is not a drawback of custom tag?
66. They must be packaged
67. The must be coded
68. They must be classified
69. They must be tested before use
70. Which action provides to apply a JSTL style sheet to an XML document?
71. <x:set>
72. <x:parse>
73. <x:out>
74. <x:transform>
75. Which numbers get printed when the following JSTL code is executed?

<%@taglib uri=”http://java.sun.com/jsp/jstl/core” prefix=”c” %>

<c:set var=”j” value=”4,3,2,1”/>

<c:forEach items=”${j}” var=item” begin=”1” end=”2”>

<c:out value=”${item}” default=”abc”/> </c:forEach>

1. 1
2. 2
3. 3
4. 4
5. abc
6. Which numbers get printed when the following JSTL code is executed?

<%@taglib uri=”http://java.sun.com/jsp/jstl/core” prefix=”c” %>

<c:set var=”j” value=”4,3,2,1”/>

<c:forEach items=”${j}” var=item” begin=”1” end=”2” varStatus=”status”>

<c:out value=”${status.count}” default=”abc”/></c:forEach>

1. 1
2. 2
3. 3
4. 4
5. abc
6. Which numbers get printed when the following JSTL code is executed?

<%@taglib uri=”http://java.sun.com/jsp/jstl/core” prefix=”c” %>

<c:set var=”j” value=”4,3,2,1”/>

<c:forEach items=”${j}” var=item” varStatus=”status”>

<c:if test=”${status.first}”>

<c:out value=”${status.index}” default=”abc”/> </c:forEach>

1. 0
2. 2
3. 3
4. 4