Mock Test Advanced Java2

Total points 14/20

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✓ Q1)Which form of the JSP element is used to insert the content generated by other resources at the run-time? 1/1

- a>include directive
- b>forward action
- c>scripting elements
- d>include action ✓

✕ Q2)The code placed within JSP declaration is inserted in _jspService(...) method , after the translation. State true or false. 0/1

- (●) True ✕
- ( ) False

Correct answer

- (●) False

✓ Q3)JSP scriptlets are used for 1/1

- ( ) a> Generating and sending dynamic content to Client.
- (●) b> Loops or Control Logic developed in Java ✓
- ( ) c> Global data or method blocks.

✕ Q4)<jsp:param> action is used along with ---------- to set the attributes 0/1

- ( ) a> <jsp:useBean>
- (●) b> <jsp:forward> ✕
- ( ) c> <jsp:include>
- ( ) d> <jsp:plugin>
- ( ) a) both b and c

Correct answer

- (●) a) both b and c

✓ Q5)) How can a Servlet call a JSP error page ? 1/1

- ○ A. This capability is not supported.
- ○ B. When the servlet throws the exception, it will automatically be caught by the calling JSP page.
- ◉ C. The servlet needs to forward the request to the specific error page URL. The exception is passed along as an attribute named "javax.servlet.jsp.jspException". ✓
- ○ D. The servlet needs to redirect the response to the specific error page, saving the exception off in a cookie.

✓ Q6)JSP pages have access to implicit objects that are exposed automatically. One such object that is available is request. The request object is an instance of which class? 1/1

- ○ A. HttpRequest
- ○ B. ServletRequest
- ○ C. Request
- ◉ D. HttpServletRequest ✓

✓ Q7)Implementations of the _____ interface are notified of changes to the list of active sessions in a web application. 1/1

- ◉ A. HttpSessionListener ✓
- ○ B. HttpSessionAttributeListener
- ○ C. HttpRequestListener
- ○ D. HttpContextListener

✓ Q8)A JSP page needs to generate an XML file. Which attribute of page directive may be used to specify that the JSP page is generating an XML file. 1/1

- (●) A. contentType ✓
- ( ) B. generateXML
- ( ) C. type
- ( ) D. outputXML

✗ Q9)What is legal about JSP scriplets. 0/1

- ( ) A. A loop can begin in one Scriptlet and end in another
- (●) B. Statements in Scriptlets should follow Java Syntax ✗
- ( ) C. Semicolon is needed at the end of each statement in a Scriptlet
- ( ) D. All the above

Correct answer

- (●) D. All the above

✓ Q10)Why DB connections are not written directly in JSPs ? 1/1

- ( ) A. Response is slow
- ( ) B. Not a standard J2EE architecture
- ( ) C. Load Balancing is not possible
- (●) D. Both B. and C. ✓

✕ Q11)Why beans are used in J2EE architecture in stead of writing all the code in JSPs ? 0/1

- ○ A. Allows separation of roles between web developers and application developers
- ○ B. Allows integration with Content Management tools
- ○ C. To simplify the code.
- ◉ D. Both A and B ✕

Correct answer

- ◉ A. Allows separation of roles between web developers and application developers

✕ Q12)Which are JSP scripting elements and what are they? 0/1

- ◉ A. Declarations ✕
- ○ B. Scriptlets
- ○ C. both A & B
- ○ D. none of the above

Correct answer

- ◉ C. both A & B

✓ Q13)You have created a action class called TakeTestAction to dispatch to takeTest.jsp and have configured in struts.xml. The class has only one method named perform() and does not have execute() method. Which of the following is true? 1/1

- ○ A. While building the application, compile error is thrown.
- ◉ B. While accessing the action, an exception is thrown ✓
- ○ C. takeTest.jsp is displayed
- ○ D. takeTest.jsp is displayed, if the struts.devMode is set to true in struts.properties.

✓ Q14)Which of the following is true about the code segment below? 1/1

```
<s:form action="ForgotPassword" validate="true">
<s:textfield key="userid"/>
<s:submit/>
</s:form>
```

- ○ A. Validation is enabled at the server side based on the configurations in <action class>-validaiton.xml.
- ◉ B. JavaScript client validation code is generated by the framework. ✓
- ○ C. validate() method of the ActionForm class gets called when the form is submitted.
- ○ D. None of the above

✕ Q15)What is the difference between RequestDispatcher and sendRedirect? 0/1

1.RequestDispatcher:Server-side redirect with request and response objects. 2.sendRedirect:Client-side redirect with new request and response objects. 3.RequestDispatcher:Client-side redirect with request and response objects. 4.sendRedirect:Server-side redirect with new request and response objects.

- (●) 1. only 1 ✕
- ( ) 2. only 1 and 2
- ( ) 3. only 3
- ( ) 4. only 3 and 4

Correct answer

- (●) 2. only 1 and 2

✓ Q16)How Many Implicit Object In JSP? 1/1

- ( ) 1. 6
- (●) 2. 7 ✓
- ( ) 3. 5
- ( ) 4. None Of Above

✓ Q17). What is the key difference between using a < jsp:forward > and HttpServletResponse.sendRedirect()? 1/1

- ○ 1. forward executes on the client while sendRedirect() executes on the server
- ◉ 2. forward executes on the server while sendRedirect() executes on the client ✓
- ○ 3. The two methods perform identically.
- ○ 4. none

✓ Q18)Which of the following are false i.custom tags are user defined ii.custom tags encapsulating comlex behaviour into simple and accessible form iii.custom tags can manipulate jsp content iv.custom tags usaually defined in 1 servlet and used in other jsp page v.custom tags are available in jsp 1.0 and onwords only 1/1

- ○ 1. i,ii and iv
- ◉ 2. iv and v ✓
- ○ 3. iv only
- ○ 4. i,ii,iii

✓ Q19)Which of the following do not supports JSP directly? 1/1

- ○ A - Weblogic Server
- ○ B - WebSphere Server
- ○ C - Tomcat Server
- ◉ D - Apache HTTP Server ✓

✓ Q20)Which of the following is an implicit object? 1/1

- (●) A - pageContext ✓
- ( ) B - servletContext
- ( ) C - httpContext
- ( ) D - sessionContext

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