

# SunBeam Institute of Information Technology 💷



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QuestionID: 9408 Subject Name Enterprise Java Q1. which Of two types of statement interfaces used with jdbc 1. callable statement 2. prepared statement 3. callable statement & prepared statement 4. none of above **Correct Answer: 3** Your Answer: Subject Name Enterprise Java QuestionID: 9753 Q2. A message-driven bean developed for a JMS messaging system puts its business processing logic within which method? 1. setSessionContext method 2. onMessage method 3. ejbRemove method 4. setMessageDriverContext method Correct Answer: 1 Your Answer: QuestionID: 9805 Subject Name Enterprise Java Q3. Which of the following statements are correct about the status of the Http response 1. A status of 200 to 299 signifies that the request was successful. 2. A status of 300 to 399 are informational messages. 3. A status of 400 to 499 indicates an error in the server. 4. A status of 500 to 599 indicates an error in the client. Correct Answer: 1 Your Answer: QuestionID: 10313 Subject Name Enterprise Java Q4. How Many Implicit Object In JSP? 1. 6 2. 7 3. 5 4. None Of Above **Correct Answer: 2** Your Answer: QuestionID: 10314 Subject Name Enterprise Java Q5. How Many Way To Handle Error & Exception In JSP? 1. Page Directive 2. The Deployment Descriptor 3. Both 4. None Of Above Correct Answer: 3 Your Answer: QuestionID: 12767 Subject Name Enterprise Java Q6. To locate the properties of editor of class we make use of 1. PropertyEditorManager 2. PropertyEditorySheet 3. SubEditorManager 4. SetEditorManager Correct Answer: 1 Your Answer:

Subject Name Enterprise Java Q7. To determine the behaviour of the beans in an application, we make use of the

QuestionID: 12773

3. Java.awt.\*

1. Java.beans.SimpleBeanInfo 2. Java.beans.Introspector

```
4. None of the above
  Correct Answer: 2
  Your Answer:
QuestionID: 12795
                         Subject Name Enterprise Java
Q8. A property may be represented in the properties window by
  1. displaying the value in a text field
  2. using the choice element
  3. using an image representing the value
  4. all of the above
  Correct Answer: 4
  Your Answer:
OuestionID: 12818
                         Subject Name Enterprise Java
Q9. The container is a run time environment that controls the enterprise beans and provides them with
  1. Transaction management
  2. Remote Client Connectivity
  3. Life cycle management
  4. all the above
  Correct Answer: 4
  Your Answer:
OuestionID: 12830
                         Subject Name Enterprise Java
Q10. The
                       class is used to store serialized objects
  1. Serializable
  2. ObjectOutputStream
  3. Serialised
  4. None of the above
  Correct Answer: 2
  Your Answer:
QuestionID: 12855
                         Subject Name Enterprise Java
Q11. A JSP page called test, jsp is passed a parameter name in the URL using http://localhost/test.jsp?name="John". The test, jsp contains the following code.
< %! String myName=request.getParameter();% >
< % String test= "welcome" + myName; % >
< \% = \text{test}\% >
  1. The program prints "Welcome John"
  2. The program gives a syntax error because of the statement
< %! String myName=request.getParameter();% >
  3. The program gives a syntax error because of the statement
< % String test= "welcome" + myName; % >
  4. The program gives a syntax error because of the statement < %= test% >
  Correct Answer: 2
  Your Answer:
QuestionID: 12856
                         Subject Name Enterprise Java
Q12. Which of the following correctly represents the following JSP statement.
< \frac{\%}{2} = \frac{1}{2} \frac{\%}{2} > 0
  1. \langle \text{jsp:expression} = x/ \rangle
  2. < jsp:expression >x</jsp:expression >
  3. < jsp:statement >x</jsp:statement >
  4. < jsp:scriptlet >x< /jsp:scriptlet >
  Correct Answer: 2
  Your Answer:
QuestionID: 12866
                         Subject Name Enterprise Java
Q13. Which of the following JSP variables are not available within a JSP expression.
  1. out
  2. session
  3. page
  4. httpsession
  Correct Answer: 4
  Your Answer:
QuestionID: 12870
                         Subject Name Enterprise Java
Q14. A bean with a property color is loaded using the following statement
< jsp:usebean id="fruit" class="Fruit"/>
```

Which of the following statements may be used to set the of color property of the bean.

```
1. < jsp:setColor id="fruit" property="color" value="white"/>
  2. < jsp:setColor name="fruit" property="color" value="white"/>
  3. < jsp:setProperty name="fruit" property="color" value="white"/>
  4. < jsp:setValue name="fruit" property="color" value="white"/>
  Correct Answer: 3
  Your Answer:
QuestionID: 12871
                         Subject Name Enterprise Java
Q15. A bean with a property color is loaded using the following statement
< jsp:usebean id="fruit" class="Fruit"/>
Which of the following statements may be used to set the of color property of the bean.
  1. < jsp:setColor id="fruit" property="color" value="white"/>
  2. < jsp:setProperty name="fruit" property="color" value="white" >
  3. < jsp:setProperty id="fruit" property="color" value="white" >
  4. < jsp:setProperty name="fruit" property="color" value="white"/>
  Correct Answer: 4
  Your Answer:
OuestionID: 12875
                         Subject Name Enterprise Java
Q16. Which of the following represents a correct syntax for usebean.
  1. < jsp:usebean id="fruit scope ="page"/>
  2. < jsp:usebean id="fruit class="Fruit" beanName="Fruit"/>
  3. < jsp:usebean id="fruit type ="String" beanName="Fruit"/>
  4. All of the Above.
  Correct Answer: 3
  Your Answer:
OuestionID: 12879
                         Subject Name Enterprise Java
Q17. Which of the following statements are true for < jsp:usebean >.
  1. The id attribute must be defined for < jsp:usebean >.
  2. The scope attribute must be defined for < jsp:usebean >.
  3. The class attribute must be defined for < jsp:usebean >.
  4. None of the above.
  Correct Answer: 1
  Your Answer:
QuestionID: 12927
                         Subject Name Enterprise Java
Q18. Which of the following statements are correct about the status of the Http response.
  1. A status of 200 to 299 signifies that the request file has moved.
  2. A status of 300 to 399 is informational messages.
  3. A status of 400 to 499 indicates an error in the client.
  4. A status of 500 to 599 signifies that the request was successful.
  Correct Answer: 3
  Your Answer:
QuestionID: 12979
                         Subject Name Enterprise Java
Q19. < \%@ page language="java" \% >
< \% int x=0;
while(x \le 10)
%>
out.println(\%=x++\%);
< %}% >
The output of the above JSP file is
  1. prints 1 to 10
  2. prints 1 to 9
  3. Goes into infinite loop
  4. prints 10 times out.println(%=x++% >
  Correct Answer: 3
  Your Answer:
OuestionID: 13035
                         Subject Name Enterprise Java
Q20. Which of the following are true with respect to sendRedirect method of HttpServletResponse?
  1. Path can be only relative
```

- 2. To support clients without redirect capability, method writes a short response body that contains a hyperlink to the new location
- 3. Must be called after response is committed else throws IllegalStateException
- 4. None

```
Correct Answer: 2
  Your Answer:
OuestionID: 13054
                         Subject Name Enterprise Java
Q21. Which of the following actions can you achieve by invoking an appropriate
method on the EntityContext from inside the ejbPassivate() method of an
entity bean class
  1. Get security information about the client
  2. Get the primary key and Access the JNDI environment of the bean
  3. Mark a transaction for rollback
  4. Call another beans method
  Correct Answer: 2
  Your Answer:
QuestionID: 13297
                        Subject Name Enterprise Java
Q22. Which of the following are valid entries in the deployment descriptor
  1. < env-entry-type > java.lang.Boolean < /env-entry-type >
  2. < env-entry-type > int < /env-entry-type >
  3. < env-entry-type > short < /env-entry-type >
  4. < env-entry-type > char < /env-entry-type >
  Correct Answer: 1
  Your Answer:
QuestionID: 13383
                        Subject Name Enterprise Java
Q23. Which of the following statements are true about a Stateless session bean
  1. An ejbRemove ( ) call from the container removes the bean instance and
puts it out for the garbage collector
  2. An ejbCreate call is made by the container only when a client invokes a create
  3. You can get the security information about a client from inside the
ejbCreate () method
  4. The container will call the setSessionContext() method only once
  Correct Answer: 4
  Your Answer:
OuestionID: 13429
                        Subject Name Enterprise Java
Q24. Which of the following exceptions are thrown if a bean instance makes a prohibited method call to its session context
  1. java. lang. IllegalStateException
  2. java.rmi.RemoteException
  3. javax.ejb.illegalMethodCall
  4. javax. ejb.NoSuchMethodException
  Correct Answer: 1
  Your Answer:
OuestionID: 13448
                         Subject Name Enterprise Java
Q25. Which of the following methods belong to the SessionContext interface,
directly or by inheritance
  1. ejbCreate()
  2. ejbActivate()
  3. getRollbackOnly()
  4. None of the above
  Correct Answer: 3
  Your Answer:
OuestionID: 13476
                         Subject Name Enterprise Java
Q26. Which of the following are true with respect to sendRedirect method of HttpServletResponse?
  1. Sets the Location Header
  2. Path can be only relative
  3. Must be called after response is committed else throws IllegalStateException
  4. None.
  Correct Answer: 1
```

Your Answer:

QuestionID: 13489 Subject Name Enterprise Java

Q27. getInitParameterNames method returns names of the context's initialization parameters as Enumeration of String objects

Correct Answer: T Your Answer:

Subject Name Enterprise Java QuestionID: 13508

Result:- SunBeam Infotech Pvt LTD, Pune Q28. The ServletContext interface provides direct access to the hierarchy of static content documents that are part of the web application, including HTML, GIF and JPEG files through following methods getSource 2. getResource 3. getResourceStream 4. None Correct Answer: 2 Your Answer: OuestionID: 15275 Subject Name Enterprise Java Q29. Which of the following transaction management properties defines that either all changes made by a transaction to a database are successfully updated, else all changes are rolled back? 1. Atomicity 2. Consistency 3. Isolation 4. Durability Correct Answer: 1 Your Answer: QuestionID: 15276 Subject Name Enterprise Java Q30. Which interface is extended by the EJBHome interface? 1. RemoteHome 2. Remote 3. EJBObiect 4. HomeObject **Correct Answer: 2** Your Answer: QuestionID: 15284 Subject Name Enterprise Java Q31. Which of the following is not part of a JMS Message? Header 2. Properties 3. Body 4. Footer Correct Answer: 4 Your Answer: Subject Name Enterprise Java OuestionID: 15287 Q32. Our multi-tier application has been deployed in a production environment and has been running and performing without incident. However, recently the volume has increased by three times normal traffic due to a very successful sales promotion. To cope with 1. Dividing requests evenly amongst all back end servers 2. The proxy sits behind the backend servers monitoring the performance of each one. When it notices one is being used too much it will automatically forward requests to a different server. 3. Dividing requests amongst all back end servers depending on the amount of spare CPU time each server has available. 4. A technique used to target certain requests to certain backend servers, for example, all Servlet requests from one server and all static HTML from another server. **Correct Answer: 1** Your Answer: QuestionID: 15294 Subject Name Enterprise Java Q33. An application has three stateless session beans B1, B2 and B3. The stubs that implement the respective Home Interfaces are H1, H2 and H3. An application performs a JNDI lookup to obtain a reference to a Home Objects. This reference is narrowed and used to 1. Factory Method 2. Builder 3. Service Locator 4. Prototype Correct Answer: 1 Your Answer: OuestionID: 15316 Subject Name Enterprise Java O34. The company you are working at currently doesn't offer the facility for customers to buy box springs bundled with mattresses. Luckily they have just struck a deal with another company. The list of box spring 1. It is not possible to connect without the JDBC driver. 2. Get the box springs company to write a web page that you can pass SQL requests implemented securely using SSL with client and server authentication. 3. Wrap some JNI access code around the ODBC driver then connect using JDBC. 4. Use the JDBC-ODBC bridge driver. Correct Answer: 4 Your Answer:

Subject Name Enterprise Java

QuestionID: 15652

```
Q35. The new features in the JDBC 2.0 API is the ability to move a result set's cursor backward as well as forward.
  Correct Answer: T
  Your Answer:
QuestionID: 15653
                       Subject Name Enterprise Java
Q36. Which of the following values can be replaced in the place of 1 and 2 below Statement stmt = con.createStatement(1, 2);
  1. ResultSet.TYPE SCROLL INSENSITIVE, ResultSet.CONCUR UPDATABLE
  2. ResultSet.CONCUR UPDATABLE,ResultSet.TYPE SCROLL SENSITIVE
  3. ResultSet.CONCUR_UPDATABLE,ResultSet.TYPE_FORWARD_ONLY
  4. All of the above.
  Correct Answer: 1
  Your Answer:
OuestionID: 15825
                       Subject Name Enterprise Java
Q37. The EJB timer service is used for timing notifications. It can be used with
  1. CMP entity beans
  2. both BMP and CMP entity beans
  3. message-driven beans
  4. B and C
  Correct Answer: 3
  Your Answer:
OuestionID: 15827
                       Subject Name Enterprise Java
Q38. EJB Timer objects are stateless objects, with the same characteristics as stateless session beans.
  Correct Answer: T
  Your Answer:
QuestionID: 15837
                       Subject Name Enterprise Java
Q39. Implementing a message-driven bean requires that the developer extend two interfaces: a MessageListener interface and
  1. a javax.ejb.SessionBean interface
  2. a javax.ebj.MessageDrivenBean interface
  3. an event listener interface
  4. a javax.ebi.EJBHome interface
  Correct Answer: 2
  Your Answer:
OuestionID: 15839
                       Subject Name Enterprise Java
Q40. A message-driven bean developed for a JMS messaging system puts its business processing logic within which method:
  1. setSessionContext method
  2. onMessage method
  3. ejbRemove method
  4. setMessageDrivenContext method
  Correct Answer: 2
  Your Answer:
OuestionID: 15854
                       Subject Name Enterprise Java
Q41. From which object do you ask for DatabaseMetaData?
  1. Connection
  2. ResultSet
  3. DriverManager
  4. Driver
  Correct Answer: 1
  Your Answer:
QuestionID: 15871
                       Subject Name Enterprise Java
Q42. When a JSP page is compiled, what is it turned into
  1. Applet
  2. Servlet
  3. Application
  4. Mailet
  Correct Answer: 2
  Your Answer:
OuestionID: 15874
                       Subject Name Enterprise Java
Q43. If you want to override a JSP files initialization method, within what type of tags must you declare the method
  1. <@ @>
  2. <%@ %>
  3. <\% \%>
  4. <%! %>
```

#### Correct Answer: 4

Your Answer:

QuestionID: 15882 Subject Name Enterprise Java

Q44. With Database metadata/ Resultset metadata

- 1. You can get information without establishing connection.
- 2. Information about database/Resultset can be obtained.
- 3. Can be used to save some database/Resultset information.
- 4. None of the above

#### Correct Answer: 2

Your Answer:

QuestionID: 15887 Subject Name Enterprise Java

O45. Select statements, which are valid for Cookie

- 1. Cookies are transferred to HTTP Header.
- 2. Cookie is name and Object pair.
- 3. Cookies can be disabled on client browser.
- 4. Cookies should be used to give better client interaction but should not be used where business logic is dependent on them.

#### Correct Answer: 3

Your Answer:

QuestionID: 15888 Subject Name Enterprise Java

Q46. Select statements, which are valid for Session

- 1. Session variables are maintained on Server.
- 2. Session variables can store objects.
- 3. Same Session State is valid for Jsp also.
- 4. Session gets destroyed when connection breaks.

## Correct Answer: 4

Your Answer:

QuestionID: 15890 Subject Name Enterprise Java

## Q47. Request Dispatcher allows you to

- 1. call Jsp from Servlet
- 2. call servlet from servlet with relative address
- 3. call any url having relative URL address.
- 4. call any url having fixed URL address.

## Correct Answer: 3

Your Answer:

QuestionID: 15894 Subject Name Enterprise Java

## Q48. If Driver returns JdbcComplient() as false then

- 1. Driver cannot be used for Java
- 2. It may give erroneous results
- 3. It will have partial implementation of Jdbc API but can be used
- 4. It will have bugs

## Correct Answer: 3

Your Answer:

QuestionID: 15898 Subject Name Enterprise Java

Q49. This javax servlet class is used to pass information to a servlet during initialization

- Servlet
- 2. ServletDispatcher
- 3. ServletContext
- 4. v

## Correct Answer: 4

Your Answer:

QuestionID: 15920 Subject Name Enterprise Java

Q50. Once a JDBC driver has been registered, what method is used to make the database connection?

- 1. getConnection(String url, String userID, String password)
- 2. setConnection(String url, String userID, String password)
- 3. Connect(String url, String userID, String password)
- 4. All the above

## Correct Answer: 1

Your Answer: