SunBeam Institute of Information Technology CDCC
The Supercomputing People

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QuestionID : 9345   Subject Name Enterprise Java
Q1. What Class.forName will do while loding drivers?
    1. load the driver
    2. create an instance of a driver
    3. initialize the driver
    4. register driver with the DriverManager
    Correct Answer : 1
    Your Answer :
QuestionID : 9623   Subject Name Enterprise Java
Q2. _____objects contains acall to the stored procedure
    1. Callable Statement
    2. Prepared Statement
    3. Statement
    4. Dynamic Statement
    Correct Answer : 1
    Your Answer :
QuestionID : 9738   Subject Name Enterprise Java
Q3. What are different scope values for the < jsp:useBean >
i)page
ii)response
iii)request
iv)application
    1. ii & iii
    2. ii & iii & iv
    3. i,iii &iv
    4. all of the above
    Correct Answer : 3
    Your Answer :
QuestionID : 9749   Subject Name Enterprise Java
Q4. What are context initialisation parameter
    1. < context:param >
    2. < init-param >
    3. < jsp-param >
    4. < servlet-param >
    Correct Answer : 1
    Your Answer :
QuestionID : 9770   Subject Name Enterprise Java
Q5. < % @ page language = "java" % >
< % int x=0 ;
while (x < = 10)
{
% >
< %
}
% >
The output of the above jsp file is
    1. prints 1 to 10
    2. prints 1 to 9
    3. goes in to infinite loop
    4. prints 10 times out.println(%=x++%>
    Correct Answer : 3
    Your Answer :
QuestionID : 9774   Subject Name Enterprise Java
Q6. What is the difference between ServletContext and PageContext?

1. Servlet context gives information about the container
2. page context gives information about the container
3. Servlet context gives information about the response
4. page context gives information about the response
Correct Answer : 1
Your Answer :
QuestionID : 9800   Subject Name Enterprise Java
Q7. What are the methods of Entity Bean?
i. ejbPostCreate
ii. ejbLoad
iii. ejbActivate
iv. ejbPassivate
v. ejbDestroy.
1. (i),(ii),(iii)and(iv)
2. (i),(iii),(iv)and(v)
3. (i),(iii),(v)and (vi)
4. all of the above
Correct Answer : 2
Your Answer :
QuestionID : 9805   Subject Name Enterprise Java
Q8. 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 : 9976   Subject Name Enterprise Java
Q9. The JDBC-ODBC Bridge support multiple concurrent open statements
per connection?
Correct Answer : F
Your Answer :
QuestionID : 9984   Subject Name Enterprise Java
Q10. an array of arrays can be created
Correct Answer : T
Your Answer :
QuestionID : 9989   Subject Name Enterprise Java
Q11. The idea behind the J2EE platform is to provide a simple,_____ standard
for distributed application through a component-based application model.
1. effective
2. efficient
3. unified
4. None
Correct Answer : 3
Your Answer :
QuestionID : 10312   Subject Name Enterprise Java
Q12. what are types of comments supported by JSP?
1. Hidden Comment
2. Output Comment
3. Both Above
4. None Of Above
Correct Answer : 3
Your Answer :
QuestionID : 12758   Subject Name Enterprise Java
Q13. If the J2EE client resides on different machines than the J2EE server ,the following setting(s) have to be done to the client machine
1. Install the java2 SDK ,standard edition
2. Create a directory called j2ee
3. copy j2ee.jar from the server machine in which the J2EE is installed
4. all the above
Correct Answer : 4
Your Answer :

QuestionID : 12767   Subject Name Enterprise Java
Q14. 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 :
QuestionID : 12775   Subject Name Enterprise Java
Q15. _____ provides the ability to directly insert java into an HTML document
1. declarations
2. scriptlets
3. directives
4. None of the above
Correct Answer : 2
Your Answer :
QuestionID : 12776   Subject Name Enterprise Java
Q16. The init( ) method takes _____ object as a parameter.
1. HttpServleRequest
2. HttpServleResponse
3. ServletConfig
4. ServletResponse
Correct Answer : 3
Your Answer :
QuestionID : 12784   Subject Name Enterprise Java
Q17. Compilation error in jsp files results in
1. translation time errors
2. runtime errors
3. compilation errors
4. None of the above
Correct Answer : 1
Your Answer :
QuestionID : 12791   Subject Name Enterprise Java
Q18. The implementation for the Enterprise is in the following :
1. Remote interface
2. Home interface
3. Enterprise Bean class
4. None of the above
Correct Answer : 3
Your Answer :
QuestionID : 12795   Subject Name Enterprise Java
Q19. 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 :
QuestionID : 12801   Subject Name Enterprise Java
Q20. The default size of the output buffer is _____
1. 16K
2. 8K
3. 32K
4. None of the above
Correct Answer : 2
Your Answer :
QuestionID : 12806   Subject Name Enterprise Java
Q21. The _____layer is responsible for handling the actual machine to machine communication
1. Remote reference
2. Application
3. Stub and skeleton

    4. Transport
    Correct Answer : 4
    Your Answer :
QuestionID : 12809   Subject Name Enterprise Java
Q22. Which of the following does the Serializable interface in the java.io.package define
    1. neither mathods nor constraints
    2. only methods but not constraints
    3. constraints but no methods
    4. both constraints and method
    Correct Answer : 1
    Your Answer :
QuestionID : 12816   Subject Name Enterprise Java
Q23. Beans use a _____ class to specify the icon to be displayed in the visual development environment
    1. BeanIcon
    2. BeanInfo
    3. BeanVisual
    4. BeanDisplay
    Correct Answer : 2
    Your Answer :
QuestionID : 12844   Subject Name Enterprise Java
Q24. Identify the correct statements
    1. < error-page >
< exception-type >< error-code >404< /error-code >< /exception-type >
< location >/404.html< /location >

    2. < error-page >
< exception-type >javax.servlet.ServletException< /exception-type >
< /error-page >
    3. < error-page >
< error-code >404< /error-code >
< location >404.html< /location >
< /error-page >
    4. None of these
    Correct Answer : 4
    Your Answer :
QuestionID : 12849   Subject Name Enterprise Java
Q25. Question for Java Beans.
The contents of beans class are as follows: -

```
package projsp;
public class trying
{
private String name;
private int age;
public void setName(String n)
{
name=n;
}
public void setAge(int a)
{
age=a;
}

public int getAge()
{
return age;
}

public String getName()
{
return name;
```

```
        }
    }
```

The contents of test.jsp file are as follows:
< %@ page language="java" import="projsp.*" % >
< jsp:useBean id="test" class="projsp.trying" / >
< html >
The Name is < getProperty name="test" property="name" / >
The Age is < jsp:getProperty name="test" property="age" / >
< /html >

If a user types in http://servername:8080/test.jsp?name=Anand&age=22 the out put is

1. The Name is Anand
The Age is 22
2. The Name is Null
The Age is 0
3. It gives a compilation error as the properties are not set prior to retrieving them
4. The Name is null
The Age is null
Correct Answer : 4
Your Answer :
QuestionID : 12850   Subject Name Enterprise Java
Q26. Consider the following HTML page code :
< html > < body >
< form name="data" action="/servlet/dataservlet" method="POST" >
< input type="text" name="name" >
< input type="submit" name="submit" >
< /form > < /body > < /html >
Identify the method that can be used to retrieve the value of
the name parameter when form is submitted
1. getParameter("name")
2. getParameterValue("name")
3. getParamValues("name")
4. getValue("name")
Correct Answer : 1
Your Answer :
QuestionID : 12867   Subject Name Enterprise Java
Q27. 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 print the value of color property of the bean.
1. < jsp:getColor bean="fruit"/ >
2. < jsp:getProperty name="fruit" property="color"/ >
3. < jsp:getProperty bean="fruit" property="color"/ >
4. < jsp:getProperty class="Fruit" property="color"/ >
Correct Answer : 2
Your Answer :
QuestionID : 12873   Subject Name Enterprise Java
Q28. Is the following statement true or false. If the isThreadSafe attribute of the page directive is false, then the generated servlet implements the SingleThreadModel interface.
Correct Answer : T
Your Answer :
QuestionID : 12876   Subject Name Enterprise Java
Q29. Name the default value of the scope atribute of < jsp:usebean >.
1. page
2. request
3. session
4. application
Correct Answer : 1
Your Answer :
QuestionID : 12911   Subject Name Enterprise Java
Q30. Name the element within the tag element that defines the tag class that implements the functionality of tag.

1. tag
2. tag-class
3. tag-name
4. tag-uri
Correct Answer : 2
Your Answer :
QuestionID : 12913   Subject Name Enterprise Java

Q31. Which of these are legal return types of the doStartTag method defined in a class that extends TagSupport class.
1. SKIP_PAGE
2. SKIP_BODY
3. SKIP_PAGE_INCLUDE
4. SKIP_BODY_INCLUDE
Correct Answer : 2
Your Answer :
QuestionID : 12920   Subject Name Enterprise Java

Q32. Which of the following statements is correct. Select the one correct answer.

1. The response from the server to a HEAD request consists of status line, content type and the document.
2. The response from the server to a GET request does not contain a document.
3. The setStatus method defined in the HttpServletRequest class takes an int as an argument and sets the status of Http response
4. The HttpServletResponse defines constants like SC_NOT_FOUND that may be used as a parameter to setStatus method.
Correct Answer : 4
Your Answer :
QuestionID : 12933   Subject Name Enterprise Java

Q33. Which of the following are correct statements.
1. The getRequestDispatcher method of ServletContext class takes the full path of the servlet, whereas the getRequestDispatcher method of HttpServletRequest class takes the path of the servlet relative to
2. The include method defined in the RequestDispatcher class can be used to access one servlet from another. But it can be invoked only if no output has been sent to the server.
3. The getNamedDispatcher(String) defined in HttpServletRequest class takes the name of the servlet and returns an object of RequestDispatcher class.
4. None.
Correct Answer : 1
Your Answer :
QuestionID : 13274   Subject Name Enterprise Java

Q34. Which method is used to retrieve an initialiiation parameter from a servlet
Context
1. Object getParameter(int index)
2. Object getinitParameter (String name)
3. String getParameter (String name)
4. String getinitParameter (String name)
Correct Answer : 4
Your Answer :
QuestionID : 13505   Subject Name Enterprise Java

Q35. What are valid methods for HttpSessionListener interface.
1. sessionRemoved
2. sessionEnd
3. sessionCreated
4. sessionReplaced
Correct Answer : 3
Your Answer :
QuestionID : 15271   Subject Name Enterprise Java

Q36. For a system consisting of exclusively Java objects, which distributed technology would be most appropriate for communication?
1. CORBA
2. RMI
3. JNDI
4. Java Beans
Correct Answer : 2
Your Answer :
QuestionID : 15293   Subject Name Enterprise Java

Q37.

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 I
1. Prototype
2. Builder

3. Factory Method
4. Business delegate
Correct Answer : 3
Your Answer :
QuestionID : 15309   Subject Name Enterprise Java
Q38. Does a 3–Tier architecture have the potential to introduce any new problems?
1. Fat Clients
2. Thin Clients
3. Poor scalability
4. Poor manageability
Correct Answer : 4
Your Answer :
QuestionID : 15657   Subject Name Enterprise Java
Q39. JDBC-ODBC Bridge does not work with Microsoft J++, because it does not support
1. Java Native Interface
2. JNDI
3. JINI
4. None of the above
Correct Answer : 1
Your Answer :
QuestionID : 15660   Subject Name Enterprise Java
Q40. Which of the following statements is false regarding the error returned by the driver manager return `Data source name not found and no default driver specified Vendor: 0`.
1. This type of error occurs during an attempt to connect to a database with the bridge.
2. The error is coming from the ODBC driver manager.
3. The problem is due to the native libraries not present.
4. The error is due to the fact that an ODBC DSN (data source name) needs to be configured on the client machine
Correct Answer : 4
Your Answer :
QuestionID : 15671   Subject Name Enterprise Java
Q41. Which of the following is not an isolation level in the JDBC.
1. TRANSACTION_READ_UNCOMMITTED
2. TRANSACTION_READ_ COMMITTED
3. TRANSACTION_SERIALIZABLE
4. TRANSACTION_REPEATABLE_WRITE
Correct Answer : 4
Your Answer :
QuestionID : 15674   Subject Name Enterprise Java
Q42. Which of the following allows phantom read in JDBC, connection class?
1. TRANSACTION_READ_UNCOMMITTED
2. TRANSACTION_READ_ COMMITTED
3. TRANSACTION_SERIALIZABLE
4. TRANSACTION_REPEATABLE_READ
Correct Answer : 1
Your Answer :
QuestionID : 15816   Subject Name Enterprise Java
Q43. 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.ebj.EJBHome interface
Correct Answer : 2
Your Answer :
QuestionID : 15844   Subject Name Enterprise Java
Q44. Which of the following will not cause a JDBC driver to be loaded and registered with the DriverManager?
1. Class.forName(driverString);
2. new DriverClass();
3. Include driver name in jdbc.drivers system property
4. None of the above
Correct Answer : 1
Your Answer :
QuestionID : 15871   Subject Name Enterprise Java

Q45. When a JSP page is compiled, what is it turned into
1. Applet
2. Servlet
3. Application
4. Mailet
Correct Answer : 2
Your Answer :
QuestionID : 15885   Subject Name Enterprise Java

Q46. For Servlets, Client interaction is managed through
1. ServletRequest, ServletResponse
2. HttpServlet
3. GenericServlet
4. ServletRequestObject, ServletResponseObject
Correct Answer : 4
Your Answer :
QuestionID : 15897   Subject Name Enterprise Java

Q47. Which of the following HTTP headers lists the set of methods supported by the server?
1. Allow
2. public
3. Accept
4. Server
Correct Answer : 3
Your Answer :
QuestionID : 15910   Subject Name Enterprise Java

Q48. Which of the following is the proper JSP syntax when using a directive?
1. < % NumberFormat fmt = new DecimalFormat ("###.00"); ... % >
2. < %! private static void printTable ... % >
3. < %@ page import="java.text.*" % >
4. < %= request.getRemoteAddr() % >
Correct Answer : 3
Your Answer :
QuestionID : 15917   Subject Name Enterprise Java

Q49. Which page directive attribute allows the specification of another type of JSP page output besides HTML?
1. buffer
2. autoFlush
3. info
4. contentType
Correct Answer : 4
Your Answer :
QuestionID : 15959   Subject Name Enterprise Java

Q50. Which of the following are the differences between a Stateless
Session Bean and a Stateful Session Bean?
1. Stateless beans define instance pooling in their lifecycle and stateful beans do not.
2. A stateful session beans remembers its state with a clinet, a Stateless Session been does not.
3. A Stateful Session beans state can be restored after a server crashes while a stateless beans cannot.
4. Option 1 and Option 2
Correct Answer : 4
Your Answer :