Q. No. 1

Question:

Which of the following is true for a distributed multi tier application?

Answer Choices

A: only one process is present in the application

B: at least 2 processes are present in the application

C: only 2 processes are present in the application

D: no process is present in the application

Difficulty Level: Intermediate

Correct Answer: B

Q. No. 2

Question:

A web server is also called as which of the following?

Answer Choices

A: http server

B: browser

C: database server

D: RMI server

Difficulty Level: Intermediate

Correct Answer: A

Q. No. 3

Question:

 A java program acts as which of the following in a JDBC application?

Answer Choices

A: a database server

B: a database client

C: both A and B

D: none of the above

Difficulty Level: Easy

Correct Answer: B

Q. No. 4

Question:

The executeQuery method in JDBC Statement returns which of the following data type?

Answer Choices

A: int

B: boolean

C: ResultSet

D: void

Difficulty Level: Intermediate

Correct Answer: C

Q. No. 5

Question:

Which of the following statement object can be attached to only one query?

Answer Choices

A: Statement

B: PreparedStatement

C: both A and B

D: none

Difficulty Level: Intermediate

Correct Answer: B

Q. No. 6

Question:

Which of the following is used to mark the beginning of a JDBC transaction ?

Answer Choices

A: connection.setAutoCommit(false);

B: connection.setAutoCommit(true);

C: begin

D: startTx

Difficulty Level: Difficult

Correct Answer: A

Q. No. 7

Question:

Servlet is used for which of the following?

Answer Choices

A: adding server side programming

B: dynamic page generation;

C: session management

D: all the above

Difficulty Level: Easy

Correct Answer: D

Q. No. 8

Question:

The setContentType method is called on which type of object in servlet?

Answer Choices

A: Servlet object

B: HttpServlet object;

C: HttpServletResponse object

D: HttpServletRequest object

Difficulty Level: Intermediate

Correct Answer: C

Q. No. 9

Question:

What is the output of a servlet or a jsp?

Answer Choices

A: always html page
B: always plain text page
C: valid http response

D: none of the above

Difficulty Level: Easy

Correct Answer: C

Q. No. 10

Question:

Which of the following is an http method?

Answer Choices

A: GET
B: TAKE
C: USE

D: REMOVE

Difficulty Level: Easy

Correct Answer: A

Q. No. 11

Question:

Which of the following method will be called when a servlet gets a "GET" http request ?

Answer Choices

A: init

B: doGet

C: doPost

D: destroy

Difficulty Level: Intermediate

Correct Answer: B

Q. No. 12

Question:

Which of the following class represents the servlet container within a servlet ?

Answer Choices

A: HttpServlet

B: ServletContext

C: ServletConfig

D: ServletContainer

Difficulty Level: Intermediate

Correct Answer: B

Q. No. 13

Question:

The interceptor used in servlet is called as which of the following?

Answer Choices

A: interceptor
B: filter
C: inter-servlet

D: none of the above

Difficulty Level: Easy

Correct Answer: B

Q. No. 14

Question:

Which object holds the session related data in servlet ?

 Answer Choices

A: HttpServlet

B: HttpSession

C: Cookie

D: Servlet

Difficulty Level: Easy

Correct Answer: B

Q. No. 15

Question:

Which of the following is used to achieve request sharing between servlets ?

 Answer Choices

A: RequestDispatcher

B: sendRedirect

C: both A and B

D: none

Difficulty Level: Intermediate

Correct Answer: A

Q. No. 16

Question:

Which of the following notation can have functions inside it in JSP?

Answer Choices

A: <% %>

B: <%= %>

C: <%! %>

D: none

Difficulty Level: Easy

Correct Answer: C

Q. No. 17

Question:

The JSP container converts JSP to servlet in which of the following conditions?

Answer Choices

A: when the JSP is deployed in the web container

B: when the JSP is requested for the first time

C: every time a request is made for the JSP

D: randomly

Difficulty Level: Intermediate

Correct Answer: B

Q. No. 18

Question:

Which of the following is not an implicit object in JSP?

Answer Choices

A: session

B: request

C: response

D: dispatcher

Difficulty Level: Easy

Correct Answer: D

Q. No. 19

Question:

Which is least visibility scope for Java bean in JSP?

Answer Choices

A: session

B: request

C: application

D: page

Difficulty Level: Easy

Correct Answer: D

Q. No. 20

Question:

The import statement can be given in which of the following directives of JSP page?

Answer Choices

A: page

B: include

C: taglib

D: useBean

Difficulty Level: Intermediate

Correct Answer: A

Q. No. 21

Question:

The code written in scriplet goes to which part of the converted servlet?

Answer Choices

A: Outside the servlet class

B: directly inside the servlet class

C: in the _jspservice method of the servlet class

D: all the above

Difficulty Level: Difficult

Correct Answer: C

Q. No. 22

Question:

Which of the following is true for sessions in JSP?

Answer Choices

A: by default first request to JSP page creates a new session

B: new session can be created in JSP only by using HttpSession.getSession() method

C: no sessions can be created in JSP

D: sessions cannot be deactivated in JSP

Difficulty Level: Easy

Correct Answer: A

Q. No. 23

Question:

Which of the following is NOT true for the bean used in JSP?

Answer Choices

A: bean must be packaged class

B: bean must have a public no-args constructor

C: both A and B

D: none of the above

Difficulty Level: Intermediate

Correct Answer: C

Q. No. 24

Question:

The useBean action in JSP is used for which of the following?

Answer Choices

A: to tightly couple java code with view of jsp
B: to decouple java code and view of jsp
C: to use java code instead of html in jsp

D: to use html instead of java code in jsp

Difficulty Level: Intermediate

Correct Answer: B

Q. No. 25

Question:

What is the purpose of JSF?

Answer Choices

A: Used as ORM

B: Used as a naming service

C: framework for building web applications in Java

D: all the above

Difficulty Level: Intermediate

Correct Answer: C

Q. No. 26

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Question:

Which of the following is NOT true for Hibernate?

Answer Choices

A: Hibernate is an ORM

B: Hibernate is part of JEE specification

C: Hibernate uses hibernate.cfg.xml to specify the connection configuration

D: none of the above

Difficulty Level: Intermediate

Correct Answer: B

Q. No. 27

Question:

The java archive file deployed in a web application server has which of the following extension?

Answer Choices

A: jar   B: ear
C: war   D: tar

Difficulty Level: Easy

Correct Answer: A

Q. No. 28

Question:

Which of the following are types of web services?

Answer Choices

A: Soap based web services
B: Restful Web services
C: Both A and B

D: servlet web services

Difficulty Level: Easy

Correct Answer: C

Q. No. 30

Question:

Which of the following technologies form the middle tier of an enterprise application?

Answer Choices

A: jms
B: jndi
C: ejb
D: all the above

Difficulty Level: Easy

Correct Answer: D

Q. No. 31

Question:

What is the difference between the purpose of struts and spring framework?

Answer Choices

A: struts is used for web application only, spring can be used for any type of application
B: struts focuses on JSP generation, spring focuses on managing beans
C: both A and B

D: none of the above

Difficulty Level: Intermediate

Correct Answer: C

Q. No. 32

Question:

Which of the following is true for EJB?

Answer Choices

A: EJB is a front end component

B: EJB is a backend component

C: EJB is a middle layer component

D: all the above

Difficulty Level: Easy

Correct Answer: C

Q. No. 33

Question:

EJB requires which of the following server?

Answer Choices

A: RMI server

B: Web server

C: Database server

D: Application server

Difficulty Level: Easy

Correct Answer: D

Q. No. 34

Question:

EJB is packaged into which of the following archives?

Answer Choices

A: jar

B: war

C: both A and B

D: none

Difficulty Level: Easy

Correct Answer: A

Q. No. 35

Question:

Which of the following is a not valid type of EJB3.0 bean?

Answer Choices

A: stateful session bean

B: message driven bean

C: Bean managed persistent bean

D: stateless session bean

Difficulty Level: Intermediate

Correct Answer: C

Q. No. 36

Question:

The life cycle of MDB is similar to which of the following?

Answer Choices

A: stateful session bean

B: CMP

C: Bean managed persistent bean

D: stateless session bean

Difficulty Level: Intermediate

Correct Answer: D

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Q. No. 37

Question:

State of each client is maintained in which of the following beans?

Answer Choices

A: stateful session bean

B: CMP

C: Bean managed persistent bean

D: stateless session bean

Difficulty Level: Easy

Correct Answer: A

Q. No. 38

Question:

Which of the following can be ejb client?

Answer Choices

A: a swing application

B: a servlet

C: a jsp

D: all the above

Difficulty Level: Easy / Intermediate / Difficult

Correct Answer: D

Q. No. 39

Question:

EJB uses which of the following component to publish its remote bean?

Answer Choices

A: JMS

B: JNDI

C: RMI Registry

D: all the above

Difficulty Level: Intermediate

Correct Answer: B

Q. No. 40

Question:

Which of the following is a ejb life cycle method?

Answer Choices

A: ejbPut
B: ejbStart
C: ejbActivate

D: ejbStop

Difficulty Level: Easy

Correct Answer: C

Q. No. 41

Question:

Which of the following is true for JPA?

Answer Choices

A: JPA provides an ORM implementation
B: JPA is a specification for pooling api
C: JPA is a specification that gives common api to access different ORM implementations.
D: none of the above

Difficulty Level: Intermediate

Correct Answer: C

Q. No. 42

Question:

What is a JPA entity?

Answer Choices

A: Class annotated by @entity annotation
B: The instances of this class are persisted in the database
C: The class whose attributes may be mapped to columns of database table.

D: All the above

Difficulty Level: Intermediate

Correct Answer: D

Q. No. 43

Question:

What is true about JPA EntityManager?

Answer Choices

A: EntityManager represents the JPA container
B: The entities managed by EntityManager propogates changes to the database
C: When EntityManager is closed the managed entities are detached

D: All the above

Difficulty Level: Intermediate

Correct Answer: D

Q. No. 44

Question:

What causes the entity manager to move an Entity instance from the detached to the

managed state?

Answer Choices

A: persist()
B: merge()
C: manage()

D: remove()

Difficulty Level: Intermediate

Correct Answer: B

Q. No. 45

Question:

Which of the following is true for JMS?

Answer Choices

A: It is synchronous communication between 2 processes
B: It is asynchronous communication between 2 processes
C: Both A and B

D: none of the above

Difficulty Level: Intermediate

Correct Answer: B

Q. No. 46

Question:

Which of the following is a JMS destination?

Answer Choices

A: Topic
B: EJB
C: Servlet

D: none

Difficulty Level: Easy

Correct Answer: A

Q. No. 47

Question:

Which of the following is true for JNDI?

Answer Choices

A: it is used to publish objects by a name
B: processes lookup the jndi to find objects
C: it maintains a tree structure for namespace

D: all the above

Difficulty Level: Intermediate

Correct Answer: D

Q. No. 48

Question:

Which of the following is not a module in Spring Framework?

Answer Choices

A: DAO

B: AOP

C: IOC

D: JEE

Difficulty Level: Intermediate

Correct Answer: D

Q. No. 49

Question:

Which of the following is true for Spring?

Answer Choices

A: Spring container can be executed as a standalone application
B: Spring container can be embedded in a web server
C: Spring container can be embedded in application server

D: All the above

Difficulty Level: Intermediate

Correct Answer: D

Q. No. 50

Question:

Which of the following is topmost element in the hierarchy of the Spring IoC container?

Answer Choices

A: ApplicationContext

B: XMLBeanFactory

C: BeanFactory

D: WebApplicationContext

Difficulty Level: Intermediate

Correct Answer: C

Q. No. 51

Question:

How does Spring container load configuration metadata from a variety of external resources such as the local file system from the Java CLASSPATH ?

Answer Choices

A: ApplicationContext constructor

B: init

C: Context constructor

D: ClassPathXMLApplicationContext constructor

Difficulty Level: Intermediate

Correct Answer: D

Q. No. 52

Question:

What do you mean by a bean?

Answer Choices

A: component

B: class

C: container

D: xml container

Difficulty Level: Easy

Correct Answer: A

Q. No. 53

Question:

Which of the following is a method to instantiate a Spring IOC container?

Answer Choices

A: new ClassPathXmlApplicationContext(new String[] {"beans-definitions.xml"})
B: new XMLClassPath("beans-definitions.xml");
C: new BeanFactory("beans-definitions.xml");;
D: none of the above

Difficulty Level: Difficult

Correct Answer: A

Q. No. 54

Question:

EJB3 supports annotations as well as deployment descriptors?
Answer Choices

A: true

B: false

C: cant say

D. unknown

Difficulty Level: Intermediate

Correct Answer: A

Q. No. 55

Question:

What is the default scope of a bean in spring?

Answer Choices

A: singleton

B: prototype

C: session

D. none of these

Difficulty Level: Intermediate

Correct Answer: A

Q. No. 56

Question:

The java archive file deployed in a web application server has which of the following extension?

Answer Choices

A: jar   B: ear

C: war   D: tar

Q. No. 57

Question:

Which of the following is not a JEE compliant server?

Answer Choices

A: tomcat   **B: IIS**

C: glassfish   D: weblogic

Q. No. 58

Question:

Which of the following JDBC driver is platform independent?

A: type1   **B: type4**

C: both A and B   D: none

Q. No. 59

Question:

Which of the following JDBC component converts java code to database understandable form?

A: Driver   B: DriverManager

C: ResultSet   D: Connection

Q. No. 60

Question:

Which of the following JDBC statement is used to call stored procedures from java program?

A: Statement   B: PreparedStatement

C: CallableStatement   D: none

Q. No. 61

Question:

Which of the following is used to mark the end of transaction scope in simple jdbc transaction?

A: connection.commit()   B: connection.rollback()

C: both A and B   D: none

Q. No. 62

Question:

Servlet component is deployed in which JEE container?

A: web container   B: ejb container

C: hibernate container   D: applet container

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Website: www.infowayltd.com

Q. No. 63

Question:

Which of the following must be done while deploying a servlet?

A: add applet tag to web.xml

B: add servlet tag to web.xml

C: add servlet-mapping tag to web.xml

D: both B and C

Q. No. 64

Question:

When the servlet object is created which of the following method is called by the servlet container?

A: init   B: doGet

C: doPost   D: both A and B

Q. No. 65

Question:

The values in the http request can be retrieved within the servlet using which of the following method?

A: get   **B: getParameter**

C: doGet   D: both A and B

Q. No. 66

Question:

Which class is used to share an attribute between all servlets in a web application?

A: ServletContext   B: ServletConfig

C: HttpSession   D: All the above

Q. No. 67

Question:

In RequestDispacher which method is used to sends the same request and response objects to another servlet?

A: sendRedirect **B: forward**

C: both A and B D: none

Q. No. 68

Question:

A JSP Engine converts a JSP to which of the following?

A: another jsp B: html

C: servlet D: none

Q. No. 69

Question:

The code written in which of the following notations, is copied directly into the internal servlet class by the JSP Engine?

A: <% %> B: <%= %>

C: <%! %> D: none

Q. No. 70

Question:

Which of the following is true for include directive in JSP?

A: the included page is copied in the place of the directive at the time of JSP compilation

B: the control jumps to the included page at the time of execution

C: the included page is copied in the place of directive at every request to the JSP

D: none

Q. No. 71

Question:

Which directive is used to include custom directives in jsp?

A: taglib   B: include

C: page   D: useBean

Q. No. 72

Question:

Which of the following is/are true for JSP technology?

I. It is persistent.

II. Platform independent.

III. Browser executes the code.

A: only I   B: only II

C: I and II   D: III

Q. No. 73

Question:

Which of the following is an approach for state maintenance in Web applications?

A: URL Rewritting   B: Cookies

C: both A and B   D: none

Q. No. 74

Question:

Which of the following is a not valid output expression in JSP?

A: <%= System.out.println("hello"); %>

B: <%= new Integer(10); %>

C: <%= new String("hello"); %>

D: <%= Thread.currentThread().getName(); %>

Q. No. 75

Question:

Which of the following is a used to get the attribute values of a jsp bean?

A: <jsp:getProperty>   B: <jsp:useBean>

C:<jsp:setProperty>   D: All the above

Q. No. 76

Question:

Hibernate transaction can be started by which of the following statement?

A: connection.setAutocommit(true);

B: session.beginTransaction();

C:startTx

D: All the above

Q. No. 77

Question:

The faces-config.xml contains which of the following?

A: servlet tag   B: url mapping tag

C: navigation rule   D: All the above

Q. No. 78

Question:

The full form of EJB is

A: Express Java Beans   **B: Enterprise Java Beans**

C: Entity Java Beans   D: All the above

Q. No. 79

Question:

Which of the following are not a container for EJB?

I. Internet Information Server.

II. Java System Application Server.

III. Tomcat.

IV. WebLogic.

A: I and II   **B: I**

C:I and III   D. III and IV

Q. No. 80

Question:

Which EJB usually represents persistent data?

A: session   **B: entity**

C:MDB   D. All the above

Q. No. 81

Question:

Which is true for MDB?

A: MDB is a JMS Sender   **B: MDB is a JMS Receiver**

C: Both A and B   D. none of the above

Q. No. 82

Question:

Which is true for stateful session bean?

A: pool is maintained

B: Activation and Passivation takes place

C: one bean instance is shared by multiple clients

D. none of the above

Q. No. 83

Question:

EJB3 supports annotations as well as deployment descriptors?

A: true   B: false

C: cant say   D. unknown

Q. No. 84

Question:

EJB3 provides which of the following features?

A: pooling   B: JMS receiver

C: RMI   **D. All the above**

Q. No. 85

Question:

The persistence feature is provided by which of the following in EJB 3?

A: CMP Entity beans   B: BMP Entity beans

C: JPA Entities   D. All the above

Q. No. 86

Question:

Which of the following can be used to instantiate beans?

A: Using bean constructor

B: Using static factory method

C: Using instance factory method

D. All the above

Q. No. 87

Question:

Which statements are true about the dependency injection in spring?

A: DI means that components and services are tightly coupled

B: DI means that we should not directly connect your components and services

together in code but describe which services are needed by which components in

a configuration file

C: BOTH A and B

D. None

Q. No. 88

Question:

Which of the following are techniques to implement inversion of control in spring?

A: Using factory pattern

B: Using Service locator pattern

C: Using Dependency Injection

D. All the above

Q. No. 89

Question:

What is the default scope of a bean in spring?

A: singleton   B: prototype

C: session   D. none of these

Q. No. 90

Question:

Which of the following is NOT a type of spring advice?

 A: Before   B: After

C: Around   **D. Inside**

Q. No. 91

Question:

In which life cycle state the JPA entity class is synchronized with the database?

A: New   **B: Managed**

C: Synchronized   D. Detached

Q. No. 92

Question:

What causes the entity manager to move an Entity instance from the managed to the detached state?

A: detach

B: remove

C: unsynchronized

D. PersistenceContext closes at the end of transaction boundry

Q. No. 93

Question:

The struts framework is based on which of the following?

A: Applets and HTML   **B: Servlet and JSP**

C: ORM   D. All the above

Q. No. 94

Question:

In struts the dispatch from controller to the action class is based on the configurations that is provided by which of the following xml file?

A: struts-config.xml

B: struts-action-config.xml

C: struts-processor-config.xml

D. struts.xml

Q. No. 95

Question:

In struts which of the following acts as a bridge between user invoked URI and business method.

A: RequestProcessor   B: ActionServlet

C: Action class   D.HttpRequest

Q. No. 96

Question:

In struts which of the following method is overridden by the Action class

A: run()   B: doGet()

C: execute()   D.service()

Q. No. 97

Question:

Struts framework is based on which of the following architectures?

A: client-server   B: Observer

C: MVC   D.all the above

Q. No. 98

Question:

Which of the following is true about struts2 interceptors?

A: interceptors may be invoked before execute method

B: interceptors may be invoked after execute method returns a result

C: both A and B

D. none of the above

Q. No. 99

Question:

Which of the following are core components of struts 2?

A: Action class   B: interceptors

C: Result pages   **D. all the above**

Q. No. 100

Question:

Which of the following is not done by struts 2 interceptors?

A: passing request params to action classes

B: validation

C: passing servlet API request, response to Action classes

D. none of the above

Q. No. 101

Question:

Which of the following is important method for interceptor chaining in struts2?

A: execute **B: invoke**

C: run D. doGet

Q. No. 102

Question:

Action classes can be created in which of the following ways in struts2?

A: By implementing Action Interface

B: By extending ActionSupport class

C: both A and B

D. none of the above

Q. No. 103

Question:

Are Struts 2 actions and interceptors thread safe?

A: Yes

B: No

C: only single thread is used in struts application

D. none of the above

Q. No. 104

Question:

Which of the following should be added to JSP to use struts custom tags?

A: `<%@ taglib uri="/struts-tags" prefix="s" %>`

B: `<%@ useBean uri="/struts-tags" prefix="s" %>`

C: `<%@ taglib uri="/struts-custom-tags" prefix="s" %>`

D. none of the above

Q. No. 105

Question:

Which of the following states the use of hibernate mapping file?

A: Maps hibernate to JPA

B: Maps entity fields to table columns

C: both A and B

D. none of the above

Q. No. 106

Question:

What is the purpose of hibernate configuration file?

A: Provide db connection parameters

B: Maps entity fields to table columns

C: both A and B

D. none of the above

Q. No. 107

Question:

What is hibernate session?

A: interface between java application layer and hibernate

B: its life cycle marks the beginning and end of a transaction

C: both A and B

D. none of the above

Q. No. 108

Question:

Which of the following are the states of hibernate entity bean?

A: transient

B: persistent

C: detached

D. all of the above

Q. No. 109

Question:

What happens if hibernate Entity Bean does not have a no-args constructor?

A: compile time error

B: runtime HibernateException

C: no problem

D. none of the above

Q. No. 110

Question:

Which of the following is true about HQL ?

A: It stands for Hibernate Query Language

B: It has Objects instead of table names

C: HQL is case insensitive for queries

D. all of the above

Q. No. 111

Question:

Which of these is true about deployment descriptors. Select one correct answer.

Answer Choices

A:The order of elements in deployment descriptor is important. The elements must follow a specific order.

B: The servlet-mapping element, if defined, must be included within the servlet element.

C: The elements of deployment descriptor are not case insensitive.

D: The web-app element must include the servlet element.

Q.No 112.

Question:

Which element of the deployment descriptor is used to specify the class of the Servlet. ?

Answer Choices

A: <servlet-class>

B: <servlet-name>

C: <servlet_class>

D: <servlet>

Q.No 113.

Question:

Are prepared statements actually compile?

Answer Choices

A: **Yes, they compiled**
B: No they are bound by the JDBC driver

C: They don't compile, but directly gets executed.

D: None of the above.

Q.No 114.

Question:

JDBC facilitates to java object by using which of the following PreparedStatement

1.setObject()   2.setBlob()   3.setClob()
Answer Choices

A: 1,2   B: **1,2,3**   C: 1,3   D: 2,3

Q.No 115.

Question:

Which driver is efficient and always preferable for using JDBC application?

Answer Choices

A: **Type – 4**   B: Type – 1

C: Type – 3   D: Type – 2

Q.No 116.

Question:

What method will get executed on clicking the following code.?

<form method="GET" action="/TestServlet">

<input type="text" name="name">

<input type="submit" value="Submit">

</form>

Answer Choices

A: GET   B: POST   C: PUT   D: HEAD

Q.No. 117

Question:

If the HTTP error 500 is generated by your servlet, you do not want to show the "Internal Server Error" page to the client. Instead, you want a custom error page to be displayed. What is the best way to accomplish this?

Answer Choices

A.Forward the user to the error page using HttpServletResponse.sendRedirect method.

B. Forward the user to the error page using RequestDispatcher.forward method.

C. Specify the mapping of the error-code 500 and the error page in the deployment descriptor.

D. It is not possible to accomplish this.

Q.No 118.

Question:

Which of the following is an approach for state maintenance in Web applications?

Answer Choices
A: Hidden Form Field   B: URL Rewriting
C:.Cookies   **D: All of the above**

Q.No 119.

Question:

Which is not a valid scope for Java bean in JSP?

Answer Choices

A:Page   B: Session   C: Request   **D: Global.**

Q.No 120.

Question:

Which method of the servlet is/are called several times in its life?
Answer Choices

A: init()   B: destroy()   C: Both A and B   **D: None of the above.**

Q.No 121.

Question:

Which of the following is not an implicit object in JSP?

Answer Choices

A: Request.   B: Session.   C: Response   **D: Vector**

Q.No 122.

Question:

Which among the following will compile ?

Answer Choices

A: <% int x=10 %>

B: <%= "hello how are you" %>

C: <%= "hello" ;% >

D: <%! int x=10 %>

Q.No 123.

Question:

Which JSP tag is used to transfer processing to another JSP page?

Answer Choices

A: <jsp:include>   **B: <jsp:forward>**
C: <jsp:redirect>   D: <jsp:useBean>

Q.No 124.

Question:

Which of the following statements is true regarding the scope of 'request' in JSP?

Answer Choices

A: Objects with request scope are accessible from pages processing the same request where they were created.

B: All references to the object shall be released after the request is processed; in particular, if the request is forwarded to a resource in the same runtime, the object is still reachable.

C: References to objects with request scope are stored in the request object.

D: All of the above.

Q.No 125.

Question:

What are the life cycle phases in a JSF application?

Answer Choices

A: JSF have request, process validation, render respose,invoke application,update model values.

B: JSF provide the services like Data Conversion,Validation,Error Handling,Model-View-Controller Architecture,Custom Component,Internationalization,Alternative Renderers.

C: A & B Both

D: None of the above.

Q.No 126

Question:

What is the use of the <h:graphicImage> Tag in JSF?

Answer Choices

A: Tag is used for displays an image in the HTML form.
B: Tag provide a feature-rich table control in HTML form.
C: Tag provide a link that acts like a pushbutton.
D: none

Q.No 127

Question:

What is the use of the <h:selectOneMenu> Tag?

Answer Choices

A: Tag provide a single-select menu in HTML form.
B: Tag provide a Multi-select menu in HTML form.
C: both
D: none

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Contact No.: 020-41312111/12
Website: www.infowayltd.com

Q.No 128.

Question:

Which class provides a single-select menu in HTML form?

Answer Choices

A: com.sun.faces.taglib.html_basic.SelectOneMenuTag
B: com.sun.faces.taglib.html_basic.InputTextareaTag
C: both
D: none

Q.No 129

Question:

Which of the following is True ?

A: Hibernate is a framework.
B: Hibernate is an object-relational mapping (ORM) library for the Java language
C: Hibernate provides a mapping for object-oriented domain model to a traditional relational database.
D: All of the above

Q.No 130.

Question:

The Hibernate XML configuration file name is?

Answer Choices

A: hibernate.cfg.xml   B: hibernate.config.xml
C: hibernate.cg.xml   D: None

Q.No 131.

Question:

How to get a session object in hibernate ?

Answer Choices

A: SessionFactory.getSession();

B: SessionFactory.openSession();

C: SessionFactory.get();

D: (session)SessionFactory.getObject();

Q.No 132.

Question:

What is the root level element in a hibernate mapping file?

Answer Choices

A: <hibernate-mapping>   B: <session-mapping>

C: <sessionfactory-mapping>   D: none of the above

Q.No 133

Question:

MVC Stands for _____

Answer Choices

A: Mobile View Control   B: Model Vast control
C: **Model View Controller**   D: None of the Above

Q.No 134.

Question:

Which of the following works as a controller in MVC?

Answer Choices

A: Servlet   B: Jsp   C: Web.xml   D: None of these

Q.No 135

Question:

Which of the following works as a View in MVC?

Answer Choices

A: Servlet   **B: Jsp**   C: Web.xml   D: None of these

Q.No 136.

Question:

Which framework replaces MVC?

Answer Choices

A: Struts   B: Hibernate   C: EJB   D: None of these

Q.No 137.

Question:

Which of the following acts as a front controller in Struts framework?

Answer Choices

A: ActionServlet   B: Action class

C: Deployment descriptor   D: None of the above

Q.No 138.

Question:

Struts Framework _____.

Answer Choices

A: should always decouple the application from a specific model implementation

B: provides model components

C: does not support EJB

D: has built-in support for the model

Q.No 139.

Question:

What is the limitation of creation ActionServlet Instance per web application?

Answer Choices

A: One   B:Two   C:Unlimited   D: None

Q.No 140

Question:

The session bean instances contain conversational state which must be retained across

methods and transactions is _____?

Answer Choices

A: STATEFUL   B: STATELESS

C: CMP   D: All of the above

Q.No 141

Question:

Which of these is not JMS element?

Answer Choices

A: JMS provider   B: JMS producer

C: JMS consumer   **D: JMS cookie**

Q.No 142.

Question:

JMS supports messages that contain _____ Java objects

Answer Choices

A: nonserialized   **B: serialized**

C: dynamic   D: A and C are true

Q.No 143

Question:

The JMS API are provided in the Java package _____ package.

Answer choice:

A: system.jms   B: java.jms   **C: javax.jms**   D: jms.*

Q.No 144

Question:

AOP stands for ?

Answer choice:

A: Aspect Oriented Programming

B: Application Oriented Programming

C: Aspect Object Programming

D: none

Q.No 145

Question:

What is not a state in the EJB 3 Entity beans life cycle states?

Answer choice:

A: Removed   **B: Passive**   C: Detached   D: None of the above

Q.No 146

Question:

What is an Entity Bean?

Answer choice:

A: It is an object representing data which is fetched from and can be stored to a persistent data store.

B: It holds the state of the associated stateful session bean

C: It is the facade to access the system data store

D: None of the above

Q.No 147

Question:

Which of the following is not a type of EJB

Answer choice:

A: Session bean   B: Message-driven bean

C: Transaction bean   D: Entity bean

Q.No 148

Question:

Which of the following service EJB containers does not provide to Session beans?

Answer choice:

A: Caching and pooling   B: EJB life cycle management

C: HTTP requests management   D: RMI services

Q.No 149

Question:

What is NOT true about Entity beans?

Answer choice:

A: Entity beans can survive a system crash

B: Entity beans are not pooled

C: Entity beans are transactional

D: None of the above

Q No. 150

Question:

Which JDBC driver Type(s) is(are) the JDBC-ODBC bridge?

Answer choice:

A: Type 1   B: Type 2   C: Type 3   D: Type 4