Question:

One of the following is responsible for responding to user input and perform interactions on the data model objects.

Answer Choices

A: model

B: view

C: controller

D: none of them

Q. No. 1

Question:

Which driver can be used for internet purpose ?

Answer Choices

A: Type 1

B: Type 2

C: Type 3

D: all the above

Question:

Which class gives u connection

Answer Choices

A: Driver

B: Statement

C: DriverManager

D: Connection

Q. No. 2

Question:

Which class gives u connection from connection pool

Answer Choices

A: Driver

B: DataSource

C: DriverManager

D: Connection

Q. No. 1

Question:

According to JDBC4, driver class name should be there inside

A: META-INF\java.sql.Driver file

B: Services\java.sql.Driver file

C: Services\META-INF\java.sql.Driver file

D: META-INF\services\java.sql.Driver file

Q. No. 2

If we use query statement inside “execute()” method of Statement, it will return

A: false

B: true

C: 1

D: 0

Question:

Select the correct statement

A: ServletConfig is not available inside constructor

B: servlet gets instantiated every time a new request comes.

C: programmer has to override “service()” method of parent class

D: GenericServlet is a concrete class

Question:

One of the following is not a Parameter

Answer Choices

A: init

B: request

C: session

D: context

Question:

In order to retrieve existing session only [ not to create new ] which function should be used ?

A: getSession(true)

B: getSession()

C: getSession(false)

D: all of the above

Question:

Select wrong statement

A: forward is faster than redirect

B: redirect is only within the same context

C: if client does not accept cookies , URLRewriting is the best option you have.

D: cookies are internally used inside session mechanism.

Question:

Which of the attribute of JSP mentioned below is not available in servlet?

A: request

B: session

C: page

D: context

Question:

A method can be defined inside

A: JSP scriptlet

B: JSP declaration

C: JSP expression

D: none of the above

Question:

One of the following can not be overridden while writing JSP page

A: \_jspService

B: jspInit

C: JspDestroy

D: jspService

Question:

Which attribute can not be used inside <jsp:useBean>

A: class

B: id

C: name

D: scope

Question:

If we want to include some dynamic page in JSP we should use

Answer Choices

A: <jsp:include page=”/somepage”/>

B: <%@ include file=”/somefile” %>

C: RequestDispatcher rd=request.getRequestDispatcher("/somepage");

rd.include(request,response);

D: none of the above

Question:

One of the following JSTL tag performs URL rewriting.

A: link

B: url

C: aHref

D: import

Question:

Given

<jsp:useBean id=”a1” scope=”request” class=”mypack.Customer”/>

What is the syntax to read Customer object ?

A: ${requestScope.a1}

B: <%=request.getAttribute(“a1”)%>

C: ${a1}

D: all the above

Question:

which JSP expression tag will print the context initialization parameter named “uname” ?

A: <%= application.getAttribute(“uname”)%>

B: <%= application.getInitParameter(“uname”)%>

C: <%= request.getParameter(“uname”)%>

D: <%=contextParam.get(“uname”)%>

Question:

Hibernate entity can be

A: transient

B: detached

C: persistent

D: all of the above

Question:

When transaction completes, all the associated persistent objects still exists in memory but they lose their association with the session on encountering one of the following method

A: session.flush()

B: trasaction.close()

C: session.close()

D: none of the above

Question:

In hibernate,If the developer is not certain about the existence of the object,

Answer Choices

A: load() method should be used

B: get() method should be used

C: retrieve() method should be used

D: all the above are same with not much difference.

Question:

One of the following is not an interface from Hibernate core interfaces.

A: SessionFactory

B: Session

C: ConnectionFactory

D: Transaction

Question:

Session interface does

A: JDBC connection

B: gets Transaction

C: holds cache of persistent objects

D: all of the above

Question:

One of the following persist element index

A: <bag>

B: <list>

C: <set>

D: <map>

Question:

Which statement is wrong?

A: HQL is case insensitive for class names and properties

B: SQL operates on relations , HQL operates on objects.

C: HQL is ultimately generated into underlying SQL.

D: HQL supports polymorphic queries.

Question:

A join which combines result of both left and right outer join is

A: Left Right Join

B: Right Outer Join

C: Full Join

D: Left Join

Question:

One of the following is responsible for responding to user input and perform interactions on the data model objects.

A: model

B: view

C: controller

D: none of them

Question:

Following is the main controller in struts2 framework

A: FilterDispatcher

B: ActionServlet

C: FilterServlet

D: FilterController

Question:

One of the following is not a result type

A: dispatcher

B: chain

C: response

D: redirect

Question:

Action objects are stored in

A: value stack

B: heap

C: file

D: none of these

Question:

In action tag , when method is not specified , which method is by default considered?

A: run

B: actionexecute

C: execute

D: perform

Question:

One of the following is the map in OGNL to retrieve any type of attribute

A: request

B: application

C: page

D: attr

What is the difference between doing an *include* or a *forward* with a RequestDispatcher?

1. The forward method transfers control to the designated resource, while the include method invokes the designated resource, substitutes its output dynamically in the display, and returns control to the calling page.
2. The two methods provide the same functionality, but with different levels of persistence
3. The forward method is deprecated as of JSP 1.1 and the include method should be used in order to substitute portions of a dynamic display at runtime.
4. The include method transfers control to a dynamic resource, while the forward method allows for dynamic substitution of another JPS pages output, returning control to the calling resource.

Question:

Which is the interface used if you want to access “request” object in your action class ?

A: ServletRequest

B: HttpServletRequest

C: ServletRequestAware

D: RequestAware

Front Controller in JSF is

a) DispatcherServlet

b) ActionServlet

c) FacesServlet

d) none of the above

configuration file in JSF is

a) webconfig.xml

b) jsf-config.xml

c) applicationContext.xml

d) none of the above [it is “faces-config.xml”]

Question:

Action methods must return

A: String

B: int

C: boolean

D: it can return any type

Question:2

When transaction completes, all the associated persistent objects still exists in memory but they lose their association with the session on encountering one of the following method

Answer Choices

A: session.flush()

B: trasaction.close()

C: session.close()

D: none of the above

Question:

annotation which is used to define bean in JSF is

a) @managedBean

b) @Bean

c) @Component

d) @JSFBean

Question:

Which one of the following , only one bean is available for a particular client.

A: stateless

B: stateful

C: Message-driven

D: none of these.

Question:

Which class is used to create EntityManagerFactory ?

A: Persistence

B: EntityManager

C: EntityTranscation

D: EntityFactory

Q. No. 1

You need not worry , which MOM implementation your Application server has . It is because of

A: JDBC API

B: JMS API

C: JNDI API

D: JPA

Question:

Select the wrong statement

Answer Choices

A: ServletConfig is not available inside constructor

B: servlet gets instantiated every time a new request comes.

C: programmer need not override “service()” method of parent class, instead he can override required doXXX() methods.

D: GenericServlet is abstract class

Question:

One of the following is not an attribute

Answer Choices

A: init

B: request

C: session

D: context

Question:

One of the following is ORM implementation

A: struts

B: JSF

C: hibernate

D: spring

Q. No. 1

After EntityManager is closed, entity is in a \_\_\_\_\_\_\_\_\_\_ state.

A: dead

B: detached

C: managed

D: persistent

Question:

In case of EJB,Stub is not required for the following view.

A: outer view

B: inner view

C: remote view

D: local view

Question:

Which method inside MDB is called once the message arrives?

A: showMessage

B: onMessage

C: doMessage

D: none of these

Question:

Which statement is correct from the following

A: In case of Point – to – Point domain model a message is passed to Topic

B: From clause of JPQL uses table name and not the entity name.

C: No need to lookup JNDI in case of local view of EJB.

D: in case of JPQL Named parameters and positional parameters can not be mixed in a single query

Question:

If we use update statement inside “execute()” method of Statement, it will return

Answer Choices

A: false

B: true

C: 1

D: 0

Question:

One of the following is not an interface from Hibernate core interfaces.

Answer Choices

A: SessionFactory

B: Session

C: ConnectionFactory

D: Transaction

Question:

One of the following is a result type

Answer Choices

A: dispatcher

B: error

C: response

D: request

Question:

Which of these packaging options of enterprise beans are recommended for most J2EE applications?

A: Package each enterprise bean for an application in its own EJB module

B: Package all enterprise beans for an application in one EJB module

C: Package all related enterprise beans for an application in one EJB module

D: None of these