WJP CCEE Mock Test - 1

Total points 21/40 ?

0 of 0 points

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MCQ   21 of 40 points

✓ A mechanism used to group information and send it to server, in html is *1/1
called as

○ input

● form ✓

○ group

○ none of the above

✓ Custom tags are used in * 1/1

● JSP ✓

○ html

○ servlet

○ None of the above

✕ HttpSession in servlet is got by using. *   0/1

    ○ HttpServletRequest

    ○ HttpServletResponse

    ○ RequestDispatcher

    ◉ All of the above   ✕

Correct answer

    ◉ HttpServletRequest

✓ Lib folder of typically jee web application, is present in *   1/1

    ◉ inside web-inf folder   ✓

    ○ outside web-inf folder
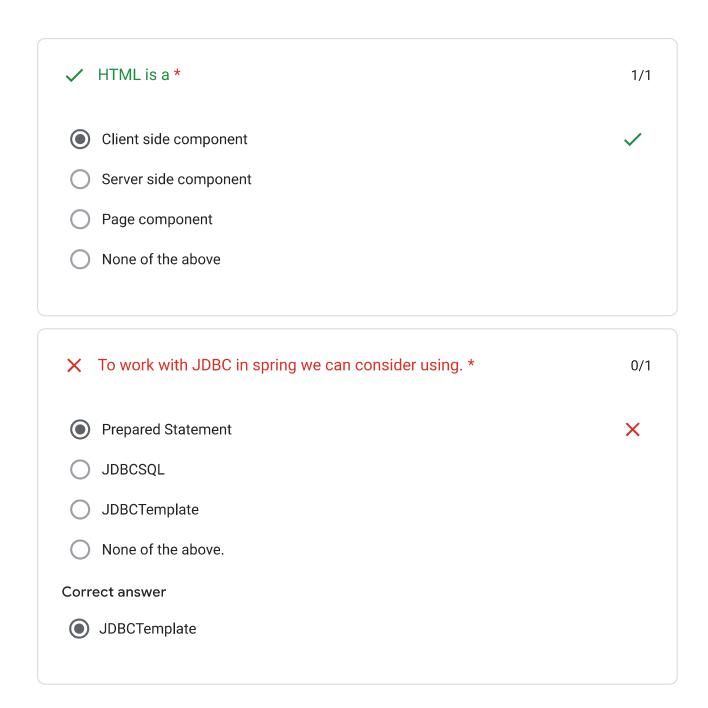
    ○ in tomcat bin folder

    ○ none of the above.

✗ **Spring related libraries typically come in.** *   0/1

◯ SAR Files

◯ JAR Files

◯ WAR files

◉ none of the above.   ✗

Correct answer

◉ JAR Files

✗ **Expressions like <%! private int i; %> are written in** *   ⋯/1

◉ JSP   ✗

◯ HTML

◯ Servlet

◯ while writing JDBC Programs

No correct answers

✓ Which method gets called only once, when a request is made for the servlet first time *1/1

- ⦿ init ✓
- ◯ start
- ◯ destroy
- ◯ none of the above.

✗ An annotation @WebServlet is used at. * 0/1

- ◯ Class level.
- ◯ Variable level.
- ⦿ Package level ✗
- ◯ none of the above.

Correct answer

- ⦿ Class level.

✗ The interface commonly used during JNDI is *   0/1

○ Context

○ Request

◉ Naming   ✗

○ Connection

Correct answer

◉ Context

✓ Which of the following is a JNDI service. *   1/1

○ LDAP

○ COS

○ RMI

◉ All of the above   ✓

✓ @Service, @Repository, these annotations are used in * 1/1

○ Hibernate

◉ Spring framework ✓

○ JSP

○ None of the above

✓ Which of the following is used in the ServiceLayer of 3 tier application * 1/1

○ @Respository

○ @Controller

◉ @Service ✓

○ all of the above.

✓ First Level cache and second level cache are words used during. *   1/1

(●) Hibernate.   ✓

( ) Web applications JSP or java.

( ) HTML

( ) None of the above

✓ Maven typical repository location is in in. *   1/1

( ) rep folder

( ) jar folder

(●) .m2 folder of users.   ✓

( ) none of the above.

✓ HTML is a * 1/1

⊙ Client side component ✓

◯ Server side component

◯ Page component

◯ None of the above

✗ To work with JDBC in spring we can consider using. * 0/1

⊙ Prepared Statement ✗

◯ JDBCSQL

◯ JDBCTemplate

◯ None of the above.

Correct answer

⊙ JDBCTemplate

✕ Which of the following annotations are used in Spring for web applications which return presentation Page name ***0/1**

○ @Controller.

● @WebApp ✕

○ @RestController

○ None of the above

Correct answer

● @Controller.

✓ Spring boot web application is configured typically in a properties file called. ***1/1**

○ Spring.properties

● Application.properties ✓

○ Boot.properties

○ None of the above

✗ ServiceLayer obj = context.getBean(ServiceLayer.class); in spring, this line means **0/1**

○ We are creating an object of class ServiceLayer ✗

○ We are accessing a non-static function of ServiceLayer

○ We are calling the non-static function called ServiceLayer

○ We are getting the object created by Spring.

Correct answer

◉ We are getting the object created by Spring.

✓ Spring framework calling setter functions in java is, an example of * **1/1**

◉ Dependency Injection ✓

○ Inversion of control

○ Aspect Oriented programming

○ None of the above.

✓ How to deploy a servlet context listener within a web application? * 1/1

○ A: Using <listener> tag in web.xml

○ B: Using <web-listener> tag

○ C: Using @WebListener annotation

⦿ D: A & C ✓

✓ Which of the following attributes are inherently thread un safe? * 1/1

○ Page Scoped attributes

○ Request scoped attributes

○ Session scoped attributes

⦿ Application scoped attributes ✓

✕　Which of the following is a super interface of all Servlets? *　　　0/1

◉ GenericServlet　　　　　　　　　　　　　　　　　　　　✕

○ Servlet

○ HttpServlet

○ None of the above

Correct answer

◉ Servlet

✕ While using request chaining scenario in page navigation, which should *0/1
be minimum scope of server side attributes?

○ A: page scope

○ B: request scope

◉ C: session scope ✕

○ D: application scope.

Correct answer

◉ B: request scope

✕ Which of the following is not accessible via JSP EL syntax? * 0/1

○ pageContext ✕

○ param

○ sessionScope

○ Session

Correct answer

● Session

✕ Given in test,jsp   *0/1

<jsp:useBean id="trader" class="beans.Trader" scope="session"/>

<jsp:setProperty name="trader" property="*"/>

In Trader bean class, 3 setter methods exist setName, setPrice, setExpiry

If client sends a request with URL

http://host:port/test_web/one.jsp?
f1=vegetables&price=200&expiry=2019-12-31

How many setters will be called by web container?

- ○ 0
- ○ 1
- ○ 2
- ● 3   ✕

Correct answer

- ● 1

✓ What will you use, to override JSP life cycle methods? * 1/1

- ◉ JSP Declaration ✓
- ○ JSP Scriptlet
- ○ JSP Expression
- ○ EL syntax

✓ In Front Controller based MVC, what is the role of front controller? * 1/1

- ○ Business Logic
- ○ Presentation Logic
- ◉ Centralized dispatcher ✓
- ○ UI

✗ In a bi directional one-to-many association, what will happen if mappedBy *0/1 attribute is not specified?

○ A. Hibernate will not create the tables automatically.

◉ B. Hibernate will throw MappingException ✗

○ C. Hibernate will create additional table, having PKs of both the tables.

○ D. None of the above.

Correct answer

◉ C. Hibernate will create additional table, having PKs of both the tables.

✗ In many-to-many relationship between Book & Author, *0/1

Consider JPQL = "select a form Author a where a.name=:name";

Suppose session was opened using getCurrentSession, query is executed, author object is returned in a1 & transaction is committed.

Afterwards, if you access System.out.println(a1. getBooks()) , what will happen?

○ A. select query will be fired on author & books table

○ B. Hibernate throws LazyInitializationException

◉ C. Will display the book details by a specified author.   ✗

○ D. Will only display author details.

Correct answer

◉ B. Hibernate throws LazyInitializationException

✓ **Which of the following is true? *** 1/1

○ A. L2 cache is implicitly enabled in hibernate.

○ B. Query level cache is implicitly enabled in hibernate.

◉ C. L1 cache is implicitly enabled in hibernate. ✓

○ D. All of above

✗ **What can be said regarding saveOrUpdate method of hibernate? *** 0/1

◉ A. It can cause a transition from transient to persistent entity. ✗

○ B. It cause a transition from detached to persistent entity

○ C. A & B

○ D. It causes a transition from persistent to detached entity.

Correct answer

◉ C. A & B

✓ Which default fetching policy JPA uses for one-to-one & one-to-many? *   1/1

- ⦿ A. Eager & Lazy   ✓
- ◯ B. Lazy & eager
- ◯ C Eager & eager
- ◯ D. Lazy & Lazy

✗ Which of the following statements is true about the load() method of   *0/1
Hibernate Session?

- ◯ A: Returns a proxy by default
- ⦿ B: Returns null, if entity is not found   ✗
- ◯ C: Load method is unsupported
- ◯ D: Load method will always use eager fetching policy.

Correct answer

- ⦿ A: Returns a proxy by default

✓ Which of the following is true for spring? * 1/1

◉ A: Default loading policy for singleton beans is eager ✓

○ B: Default loading policy for prototype beans is eager

○ C: Singleton beans are typically stateful

○ D: Prototype beans are shared across multiple request via getBean

✗ Which of the following is true in spring framework? * 0/1

○ A: Automatic wiring is not supported

◉ B: Metadata to spring container can be supplied only using XML tags ✗

○ C: Spring container invokes destroy method of singleton beans

○ D: Spring container doesn't invoke init method of prototype scoped beans

Correct answer

◉ C: Spring container invokes destroy method of singleton beans

✗ In Spring MVC based RESTful web services, which of the following is not *0/1
required?

○ A. DispatcherServlet

○ B. HandlerMapping

◉ C. Service Beans   ✗

○ D. View Resolver

Correct answer

◉ D. View Resolver

✓ Which of the following is used in a web application based on Spring *1/1
MVC?

○ A. View Resolver

○ B. Controller

○ C. HandlerMapping

◉ D. All of the above   ✓

✗ Which of the following is not a correct form of dependency injection? *   0/1

○ A: Setter based D.I

○ B: Constructor based D.I

○ C: Getter Based D.I

◉ D: Factory method based D.I   ✗

Correct answer

◉ C: Getter Based D.I

✓ In spring MVC, which of the following is mandatory for request handling   *1/1
controller?

○ A: Add @Controller as class level annotation

○ B: Add @RequestMapping on controller methods

◉ C: A & B   ✓

○ D: None of above