WJP CCEE Mock Test - 1

Total points 28/40 ?

The respondent's email (**amolgavit158121@gmail.com**) was recorded on submission of this form.

0 of 0 points

Student Id *

250240320013

Student Name *

Amol Gavit

MCQ   28 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. * 1/1

- ⦿ HttpServletRequest ✓
- ◯ HttpServletResponse
- ◯ RequestDispatcher
- ◯ All of the above

✓ 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. * 1/1

○ SAR Files

◉ JAR Files ✓

○ WAR files

○ none of the above.

✕ 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. * 1/1

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

✓ The interface commonly used during JNDI is * 1/1

◉ Context ✓

○ Request

○ Naming

○ Connection

✓ 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. *   0/1

- ◯ rep folder
- ⦿ jar folder   ✕
- ◯ .m2 folder of users.
- ◯ none of the above.

Correct answer

- ⦿ .m2 folder of users.

✓ 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 *1/1

- ◉ @Controller. ✓
- ◯ @WebApp
- ◯ @RestController
- ◯ None of the above

✓ 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? * 0/1

○ Page Scoped attributes

○ Request scoped attributes

◉ Session scoped attributes ✗

○ Application scoped attributes

Correct answer

◉ Application scoped attributes

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

- ○ GenericServlet
- ● Servlet   ✓
- ○ HttpServlet
- ○ None of the above

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

- ○ A: page scope
- ● B: request scope   ✓
- ○ C: session scope
- ○ D: application scope.

⊘

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

◯ pageContext

◯ param

◯ sessionScope

⦿ 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 *1/1
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.

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

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.

✓ 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? * 1/1

- ○ 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.

✗ Which default fetching policy JPA uses for one-to-one & one-to-many? * 0/1

- ○ A. Eager & Lazy
- ● B. Lazy & eager ✗
- ○ C Eager & eager
- ○ D. Lazy & Lazy

Correct answer

- ● A. Eager & Lazy

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

○ 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? *** 0/1

○ 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

Correct answer

◉ A: Default loading policy for singleton beans is eager

✗ 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 MVC? *1/1

○ 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 controller? *1/1

○ A: Add @Controller as class level annotation

○ B: Add @RequestMapping on controller methods

◉ C: A & B   ✓

○ D: None of above

Google Forms