

Q type	Level	Category	Skill	SubSkill	Topic	Q text	Option/ Answer 1	Option/ Answer 2	Option/ Answer 3	Option/ Answer 4	Opt	Opt	Correct	Ar	Random	Comments
Single	Beginner	Coding	JEE		Introduction to Spring Framework, IOC	L1 <pre>class Employee { private int empld; private String empName; //getters setters //constructors } bean.xml <bean id="ref" class="com.cg.bean.Employee" scope="prototype"> <constructor- arg><value>12</value></constructor-arg> <constructor- arg><value>Ram</value></constructor-arg> </bean> </beans> public class MainClass { public static void main(String[] args) { // TODO Auto-generated method stub BeanFactory factory = new XmlBeanFactory(new ClassPathResource("bean.xml")); Employee bean = (Employee)factory.getBean("ref"); System.out.println(bean.getEmpId()); } }</pre>	12 Ram 12 Ram	12 Ram 109 Gita	109 Gita 109 Gita	BeanCreationException		1				
Single	Beginner	Concept	JEE		Introduction to Spring Framework, IOC	L1 Which of the given statements is/are true about Spring Boot?	It favors convention over configuration and it is designed to get you up as quickly	It includes Foundation layer modules and Execution Layer domain specific runtimes(DSRs)	It is a product of the Spring Community focused on creating document driven web services	It extends the Spring programming model to support the well-known Enterprise Integration Pattern		1				
Single	Beginner	Concept	JEE		Introduction to Spring Framework, IOC	L1 @Autowired, when used on an attribute, it is by default autowiring by	Type	Name	Constructor	No		1				
Single	Expert	Concept	JEE		Introduction to Spring Framework, IOC	L1 Which of the given Spring Module provides integration layers for popular object relational mapping?	Spring Web	Spring JMS	Spring ORM	Spring JDBC		3				
Single	Expert	Concept	JEE		Intro to Spring Platform and environment	L1 Which of the given below are the parts of Spring IO Execution Layer?	Spring XD	Spring Boot	Grails	All of the above		4				
Single	Beginner	Coding	JEE		SpEL (Spring Expression Language)	L1 Which of the following spEL expression is correctly configured to calculate the circumference of a circle and inject the result to result property of the Circle? <pre>public class Circle { private int radius; private double result; //getter and setter }</pre>	<property name="result" value="#{2*Math.PI*radius}"/>	<property name="result" value="\$[2*Math.PI*radius]"/>	<property name="result" value="#[2*Math.PI*radius]"/>	<property name="area" value="#[2*Math.PI*radius]"/>		1				
Single	Expert	Concept	JEE		SpEL (Spring Expression Language)	L1 Assuming that cities is a java.util.Map collection with city-name as a key, which of the given option is correct to retrieve entry for Mumbai?	<property name="customerCity" value="#{cities['Mumbai']}"/>	<property name="customerCity" value="#{cities[Mumbai]}"/>	<property name="customerCity" value="#{cities.[Mumbai]}"/>	<property name="customerCity" value="#{cities![Mumbai]}"/>		1				
Single	Beginner	Concept	JEE		AOP (Aspect Oriented Programming)	L1 Which of the given advice type takes place after the advised method successfully completes.	After-throwing	After-returning	After	Before		2				
Single	Beginner	Coding	JEE		Spring with JPA	L1 <pre>@Repository public class EmployeeRepository { //line 1 private EntityManager entityManager; } In above code which annotation is should be used in line 1 to configure EntityManager in</pre>	@Persistence	@Bean	@PersistenceContext	@Entity		3				
Single	Expert	Concept	JEE		Spring with JPA	L1 XML file jpaContext.xml with JPA configuration is placed in the classpath. Which of the given code is correct to configure the same in web.xml?	<web-app> <context-param> <param-name>contextConfigLocation</param-name> <param-value>classpath: /jpaContext.xml</param-value> </context-param> </web-app>	<servlet> <servlet-name>dispatcherServlet</servlet-name> <servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class> <init-param> <param-name>contextConfigLocation</param-name> <param-value>classpath: /jpaContext.xml</param-value> </init-param> </servlet>	<web-app> <init-param> <param-name>contextConfigLocation</param-name> <param-value>classpath: /jpaContext.xml</param-value> </init-param> </web-app>	<servlet> <servlet-name>dispatcherServlet</servlet-name> <servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class> <context-param> <param-name>contextConfigLocation</param-name> <param-value>classpath: /jpaContext.xml</param-value> </context-param> </servlet>		1				
Single	Beginner	Coding	JEE		MVC framework	L1 <pre>index.jsp <html><body> Click Here to Login
</body></html> Which of the given controller class implementation is correct to map the request after the execution of index.jsp? Note : Bean class name is Login</pre>	@Controller @RequestMapping(value="user") public class UserController { @RequestMapping(value="/showLogin.obj") public String prepareLogin(Model model) { model.addAttribute("login",new Login()); return "login"; } }	@Controller public class UserController { @RequestMapping(value="/showLogin.obj") public String prepareLogin(Model model) { model.addAttribute("login",new Login()); return "login"; } }	@Controller @RequestMapping(value="user") public class UserController { @RequestMapping(value="/showLogin") public String prepareLogin(Model model) { model.addAttribute("login",new Login()); return "login"; } }	both 1 and 3		4				
Single	Expert	Coding	JEE		MVC framework	L1 <pre>@Controller public class UserController { @RequestMapping(value="/checkRegister") public String checkRegister(@ModelAttribute("user")@Valid User user,BindingResult result,Model model) { } } To execute above validation of Model Attribute user successfully, which of the given element must be present in dispatcher-servlet.xml file?</pre>	<context:component-scan/>	<mvc:annotation-driven/>	both 1 and 2	none of the above		2				
Single	Beginner	Concept	JEE		MVC framework	L1 Which of the given annotation is used in spring MVC to map web request onto specific handler classes or handler methods?	@Controller	@RequestParam	@RequestMapping	@PathParam		3				

Q type	Level	Category	Skill	SubSkill	Topic	Q text	Option/ Answer 1	Option/ Answer 2	Option/ Answer 3	Option/ Answer 4	Opt	OptCorrect	Ans	Random	Comments
Single	Expert	Concept	JEE	MVC framework	L1	Which of the given statement is/are true about ReST?	Is an architectural style of designing loosely coupled Web applications that rely on named resources rather than messages.	Is a lightweight alternative to mechanisms like RPC (Remote Procedure Calls) and Web Services (SOAP)	In a good REST design operations are self-contained, and each request carries with it (transfers) all the information (state) that the server needs in order to complete it.	All of the above		4			
Single	Beginner	Coding	JEE	jQuery	L1	Look at the selector: \$('input[type="radio"]') What does it select?	It will select all input types	It will select all radio buttons	It will select first radio button	It will select last radio button		2			
Single	Beginner	Concept	JEE	Angular JS	L1	<div>{{{12,13,14,15}[2]}}</div> What above expression will return?	12 13	14	13	12 13 14		2			
Single	Beginner	Concept	JEE	Webservice	L1	Which of the given statement is true about WSDL?	Defines all the details about service	WSDL is an implementation of XML and supplies a standard language for describing the interfaces to Web services	Standardizes how a web service represents input and output parameters of an invocation	All of the above		4			
Single	Expert	Coding	JEE	JPA with Hibernate	L1	Which of the given dynamic query is correct to find the products by product name ?	String qStr = "SELECT product FROM Product product WHERE product.prodName=:name"; TypedQuery<Product> query = entityManager.createQuery(qStr, Product.class); query.setParameter("name", "HP Laptop"); ArrayList<Product>list= query.getResultList();	String qStr = "SELECT product FROM Product product WHERE product.prodName=:name"; TypedQuery<Product> query = entityManager.createQuery(qStr, Product.class); query.setParameter("name", "HP Laptop"); ArrayList<Product>list= query.getResultList();	String qStr = "SELECT product FROM Product product WHERE product.prodName=:name"; TypedQuery<Product> query = entityManager.createQuery(qStr, Product.class); query.setParameter("name", "HP Laptop"); ArrayList<Product>list= query.getResultList();	none of the above		1			
Single	Beginner	Coding	JEE	Introduction to Spring Framework, IOC	L1	When constructor has multiple arguments, then which of the given below xml configuration is correct for injecting values through constructors? Assume com.cg.pojo.Employee class has two properties emplId and empName.	<beans> <bean id="emp" class="com.cg.pojo.Employee"> <constructor-arg><value>111</value></constructor-arg> </bean>	<beans> <bean id="emp" class="com.cg.pojo.Employee"> <constructor-arg index="0"><value>111</value></constructor-arg> <constructor-arg index="1"><value>Abhay</value></constructor-arg> </bean>	<beans> <bean id="emp" class="com.cg.pojo.Employee"> <constructor-arg type="int"><value>111</value></constructor-arg> <constructor-arg type="String"><value>Abhay</value></constructor-arg> </bean>	All of the above		4			
Single	Beginner	Concept	JEE	Introduction to Spring Framework, IOC	L1	Which of the given below BeanFactoryPostProcessor is used to translate property wired values to another property values?	PropertyPlaceholderConfigurer	CustomAutowireConfigurer	CustomEditorConfigurer	CustomScopeConfigurer		3			
Single	Beginner	Concept	JEE	Introduction to Spring Framework, IOC	L1	Which of the given annotation declares the reference to resource such as a data Source, JMS?	@Service	@Controller	@Resource	@Autowired		3			
Single	Expert	Concept	JEE	Introduction to Spring Framework, IOC	L1	Which of the given statement is true about ClassPathXmlApplicationContext?	Loads a Spring application context from one or more java based configuration classes	Loads context definition from XML file located in class path	Loads context definition from XML file located in the file system	Loads spring web application context from one or more java based configuration classes		2			
Single	Expert	Concept	JEE	Intro to Spring Platform and environment	L1	Which of the given Spring IO Foundation layer builds on Spring MVC and allows implementing the "flows" of a web application?	Spring Big Data	Spring Web	Spring Framework	Spring Security		2			
	Beginner	Coding	JEE	SpEL (Spring Expression Language)	L1	<property name="userName" value="#userprops['username']"> for the above code, which of the given configuration userprops is correct in beans.xml ?	<util:properties id="userprops" location="classpath:user.properties"/>	<util:properties name="userprops" location="classpath: user.properties" />	<util:properties ref="userprops" location="classpath: user.properties" />	<util:properties id="userprops" path="classpath: user.properties" />					
Single	Expert	Concept	JEE	SpEL (Spring Expression Language)	L1	<property name="cityNames" value="#cities[!>]"/> Which of the given statement is true about above line?	It will retrieve city names from the list of city objects	It is an example of Selection	It is an example of projection	both 1 and 5		1,4			
Single	Beginner	Concept	JEE	AOP (Aspect Oriented Programming)	L1	Which of the given AOP terminology is a point in the execution of the application where an aspect can be plugged in?	Joinpoint	Pointcut	Target	advice		1			
Single	Beginner	Coding	JEE	Spring with JPA	L1	Which of the given is the correct way of dataSource configuration in Spring JPA integration?	<bean id="dataSource" class="org.springframework.jdbc.datasource.DriverManagerDataSource"> <property name="driverClassName" value="oracle.jdbc.driver.OracleDriver" /> <property name="url" value="jdbc:oracle:thin:@localhost:1521:XE" /> <property name="username" value="system" /> <property name="password" value="sys" /> </bean>	<bean id="dataSource" class="org.springframework.jndi.objectfactory.Bean"> <property name="jndiName" value="java:/jdbc/TestDS7"> </bean>	both 1 and 2	none of the above		3			
Single	Expert	Concept	JEE	Spring with JPA	L1	Which of the given EntityManagerFactory configuration is correct in the xml file?	<bean id="entityManagerFactory" class="org.springframework.orm.jpa.LocalContainerEntityManagerFactoryBean"> <property name="dataSource" ref="dataSource"> <property name="packagesToScan" value="com.cg.entities"> <property name="persistenceProviderClass" value="org.hibernate.jpa.HibernatePersistenceProvider"> <property name="jpaPropertyMap"> <map> <entry key="hibernate.dialect" value="org.hibernate.dialect.Oracle10gDialect"/> <entry key="hibernate.hbm2ddl.auto" value="update"/> </map> </property> </bean>	<bean id="entityManagerFactory" class="org.springframework.orm.jpa.LocalEntityManagerFactoryBean"> <property name="dataSource" ref="dataSource"> <property name="packagesToScan" value="com.cg.entities"> <property name="persistenceProviderClass" value="org.hibernate.jpa.HibernatePersistenceProvider"> <property name="jpaPropertyMap"> <map> <entry key="hibernate.dialect" value="org.hibernate.dialect.Oracle10gDialect"/> <entry key="hibernate.hbm2ddl.auto" value="update"/> </map> </property> </bean>	<bean id="entityManagerFactory" class="org.springframework.orm.jpa.LocalContainerEntityManagerFactory"> <property name="dataSource" ref="dataSource"> <property name="packagesToScan" value="com.cg.entities"> <property name="persistenceProviderClass" value="org.hibernate.jpa.HibernatePersistenceProvider"> <property name="jpaPropertyMap"> <map> <entry key="hibernate.dialect" value="org.hibernate.dialect.Oracle10gDialect"/> <entry key="hibernate.hbm2ddl.auto" value="update"/> </map> </property> </bean>	<bean id="entityManagerFactory" class="org.springframework.orm.jpa.LocalEntityManagerFactory"> <property name="dataSource" ref="dataSource"> <property name="packagesToScan" value="com.cg.entities"> <property name="persistenceProviderClass" value="org.hibernate.jpa.HibernatePersistenceProvider"> <property name="jpaPropertyMap"> <map> <entry key="hibernate.dialect" value="org.hibernate.dialect.Oracle10gDialect"/> <entry key="hibernate.hbm2ddl.auto" value="update"/> </map> </property> </bean>		1			

Q type	Level	Category	Skill	SubSkill	Topic	Q text	Option/ Answer 1	Option/ Answer 2	Option/ Answer 3	Option/ Answer 4	OptOpt	Correct	Ar	Random	Comments
Single	Beginner	Coding	JEE	MVC framework	L1	<pre>@RestController @RequestMapping("/service/greeting") public class SpringRestController { @RequestMapping(value = "/" + name", method = RequestMethod.GET) public String sayHello(* Optional<String> name) { String result = "Welcome " + name + " to Spring session!!!"; return result; } }</pre> <p>If the requested URL is as given below http: //localhost:8086/DemoMVC_Restful/service/gre eting/Ram</p> <p>* can be replaced by which of the given annotation to fetch the name from the URL?</p>	@PathVariable		@RequestParam	@RequestMapping		1			
Single	Expert	Coding	JEE	MVC framework	L1	<pre><html> <body> <h1>Login PAGE</h1> <form:form method="post" modelAttribute="login" action="checkLogin.obj"> Enter Name:<form:input path="userName">
 Enter Password:<form:password path="password"/>
 <input type="submit" value="Login"/> </form:form> </body></html></pre> <p>To map the URL from the above page and for successful execution, which of the given controller method implementation is correct? Note : Bean class Login is available</p>	@RequestMapping(value="/checkLogin") public ModelAndView checkLogin(@ModelAttribute("login") Login l) { //Logic to validate userName and password against database return new ModelAndView("loginSuccess", username".l.getUserName()); }	@RequestMapping(value="/checkLogin.obj") public ModelAndView checkLogin(@ModelAttribute("login") Login l) { //Logic to validate userName and password against database return new ModelAndView("loginSuccess", username".l.getUserName()); }	@RequestMapping(value="/checkLogin") public ModelAndView checkLogin(Login l) { //Logic to validate userName and password against database return new ModelAndView("loginSuccess", username".l.getUserName()); }	both 1 and 2		4			
Single	Beginner	Concept	JEE	MVC framework	L1	Which of the given annotation is used to obtain the query parameter in the Spring controller?	@RequestMapping	@RequestParam	@FormParam	@PathParam		2			
Single	Expert	Concept	JEE	MVC framework	L1	Which of the given statement is true about @Repository?	It indicates that the class serves the role of a controller, and detects @RequestMapping annotations within the class	It indicates that the class holds business logic and calls methods in the repository layer	It indicates that the class defines a data repository; its job is to catch platform-specific exceptions and re-throw them as one of Spring's unified unchecked exceptions	none of the above		3			
Single	Beginner	Coding	JEE	jQuery	L1	Which of the given selector is correct to check the div element contains a text Capgemini?	\$(div:contains("Capgemini"))	\$(div:eq("Capgemini"))	\$(div:contain("Capgemini"))	none of the above		1			
Single	Beginner	Concept	JEE	Angular JS	L1	Which of the given statement is/are true about View in Angular JS?	The View in AngularJS is the compiled DOM	View is the product of \$compile merging the HTML template with \$scope	both 1 and 2	none of the above		3			
Single	Beginner	Concept	JEE	Webservice	L1	Which of the given statement is/are true about UDDI?	Mechanism to advertise and discover services	Defines all the details about a service	Deals with formatting XML documents for transmission between applications	All of the above		1			
Single	Expert	Coding	JEE	JPA with Hibernate	L1	<pre>@Entity @Table(name = "books") @NamedQueries(@NamedQuery(name = "getAllBooks", query = " SELECT book FROM Book book") public class Book implements Serializable { }</pre> <p>Which of the given statement is/are true about above query?</p>	getAllBooks is NamedQuery	It is a static query defined on class level		All of the above		4			
Single	Beginner	Coding	JEE	jQuery	L1	Which jQuery method is used hide selected elements?	hide()	hidden()	Visible(false)	display(none)		1			
Single	Beginner	Concept	JEE	Webservice	L1	Which of the given annotation is used to specify the MIME media types resource can consume?	@Consumes	@Produces	@PathParam	@FormParam		1			
Single	Expert	Coding	JEE	JPA with Hibernate	L1	Which of the given option is correct for Student and Address Bidirectional association?	<pre>@Entity public class Student { @Id private int studentId; private String name; @OneToOne private Address address;} @Entity public class Address { @Id private int addressId; private String street; private String zipcode; @OneToOne(mappedBy="address") private Student student; }</pre>	<pre>@Entity public class Student { @Id private int studentId; private String name; @OneToOne private Address address;} @Entity public class Address { @Id private int addressId; private String street; private String zipcode; @OneToOne private Student student; }</pre>	<pre>@Entity public class Student { @Id private int studentId; private String name; @OneToOne(mappedBy="student") private Address address;} @Entity public class Address { @Id private int addressId; private String street; private String zipcode; @OneToOne(mappedBy="address") private Student student; }</pre>	none of the above		1			
Single	Beginner	Concept	JEE	jQuery	L1	Which jQuery function is used to prevent the code from running, before the document finished loading?	\$(document).load()	\$(document).ready()	\$(body).onload()	none of the above		3			