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Q. No.	Question *	Option1	Option2	Option3	Option4	Correct Option No.
1	Web.xml file is present in	in WEB-INF folder	outside WEB-INF folder	in tomcat/bin folder	None of above	Option1
2	WAR is packaging structure for	JEE Applications	JSF Applications	Java Console Applications	Database Applications	Option1
3	Each client is represented by an instance of a class that implements the _____ interface	javax.servlet.Session	javax.servlet.http.Session	javax.servlet.HttpSession	javax.servlet..http.HttpSession	Option4
4	An _____ object always represents a client's HTTP request	ClientRequest	HttpServlet	HttpServletRequest	javax.servlet..http.HttpSession	Option3
5	getPathInfo() method of HttpServletRequest Interface	Returns extra path info (String following servlet path but preceding query string).	Returns query string	Returns servlet path and name	None of the above	Option1
6	A Java servlet class must implement _____ interface.	java.servlet.Servlet	javax.servlet.Servlet	javax.servlet.http	javax.Servlet.Servlet	Option2
7	doGet() and doPost() methods return	void	int	Request	RequestDispatcher	Option1
8	Session Concept is used in	http	html	css	All of above	Option1
9	A session is created in a servlet and that servlet has a form, which has a button. On clicking the button a new window pops up, what happens next?	The session is invalidated as soon as a new window pops up	Any attempt to access objects present in session throws a Exception	The session is available to the new window also	None of the above.	Option3
10	Which is the method available in SessionContext interface?	setSessionContext()	getRollbackOnly()	afterBegin()	getUserTransaction()	Option1
11	____ is added to call other Servlet of JSP from the current Servlet.	RequestDispatcher	ServletInvoker	ResponseDispatcher	None of the above	Option1

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12	_____ is used to define attributes for the elements that are dynamically generated by the <jsp:element>.	<jsp:attributes>	<jsp:attribute>	<jsp:dynamic>	<jsp:elements>	Option2
13	Name the implicit variable available to JSP pages that may be used to access all the other implicit objects.	page	pageContext	context	object	Option2
14	Name the default value of the scope atribute of <jsp:usebean>.	page	application	session	request	Option1
15	A Java bean with a property color is loaded using the following statement <jsp:usebean id="fruit" class="Fruit"/> What is the effect of the following statement. <jsp:setproperty name="fruit" property="color"/>	An error gets generated because the value attribute of setAttribute is not defined.	The color attribute is assigned a value null.	The color attribute is assigned a value "".	If there is a non-null request parameter with name color, then its value gets assigned to color property of Java Bean fruit.	Option4
16	Java Beans are usual Java classes which	Implements java.io.Serializable interface	Provides no argument constructor	Provides getter and setter methods for accessing it's properties.	All of the above	Option4
17	Which element enables JSP to integrate with JavaBeans?	Scriptlet	Actions	Directives	Declarations	Option2
18	Identify the syntax of <jsp:getProperty> action.	<jsp:getProperty property="propertyName" />	<jsp:getProperty name="name" value="propertyValue" />	<jsp:getProperty name="name" property="propertyName" />	<jsp:getProperty name="name" class="className" />	Option3

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Q. No.	Question *	Option1	Option2	Option3	Option4	Correct Option No.
19	_____ executes SQL statements over the underlying connection and access the result	java.sql.Statement	java.sql.ResultSet	java.sql.CallableStatement	java.sql.PreparedStatement	Option1
20	_____ Driver does not require a middleware server.	Type-1 Driver	Type-2 Driver	Type-3 Driver	Type-4 Driver	Option4
21	JDBC drivers implement standard interfaces present in	javax.sql package	java.sql package	java.SQL package	none of above	Option2
22	Which statements about JDBC are true?	JDBC is an API to connect to relational-, object- and XML data sources	JDBC stands for Java DataBase Connectivity	JDBC is an API to access relational databases	JDBC is an API to bridge the object-relational mismatch between OO programs and relational databases	Option2
23	Which type of driver converts JDBC calls into the network protocol used by the database management system directly?	Type 1 driver	Type 2 driver	Type 3 driver	Type 4 driver	Option4
24	Which of the following methods are needed for loading a database driver in JDBC? a. registerDriver() method b. Class.forName() c. Both A and B// d. getConnection()	registerDriver() method	Class.forName()	Both A and B	getConnection()	Option3
25	How can you retrieve information from a ResultSet?	By invoking the method get(..., String type) on the ResultSet, where type is the database type	By invoking the method get(..., Type type) on the ResultSet, where Type is an object which represents a database type	By invoking the method getValue(...), and cast the result to the desired Java type.	By invoking the special getter methods on the ResultSet: getString(...), getBoolean (...), getClob(...)	Option4

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Q. No.	Question *	Option1	Option2	Option3	Option4	Correct Option No.
26	What happens if you call the method close() on a ResultSet object?	the method close() does not exist for a ResultSet. Only Connections can be closed.	the database and JDBC resources are released	you will get a SQLException, because only Statement objects can close ResultSets	the ResultSet, together with the Statement which created it and the Connection from which the Statement was retrieved, will be closed and release all database and JDBC resources	Option1
27	Hibernate first level cache is always associates with_____	Session object	Session Factory object	Both 1 & 2	None of the above	Option1
28	Which of the following are most common configuration methods of Hibernate configuration?	Mapping files	http.conf	XML Configuration hibernate.cfg.xml	web.config	Option2
29	Which of the following is FALSE about session in hibernate?	Session is a light weight non-thread safe object	You can share the session between threads	Session represents a single unit-of-work with the database	A session loads database connections using lazy-loading	Option1
30	The _____ represents enterprise data and the business rules that govern access and update of this data	model	View	controller	none of the above	Option1

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31	Which of the following is true about SessionFactory object in hibernate?	The SessionFactory is heavyweight object.	SessionFactory object is created during application start up and kept for later use.	You would need one SessionFactory object per database using a separate configuration file.	D - All of the above.	Option4
32	Which of the following is not a core component of Hibernate?	JDBC	SessionFactory	Session	Configuration	Option1
33	Which of the following is true about HQL?	Hibernate supports named parameters in its HQL queries.	HQL supports a range of aggregate methods, similar to SQL.	Both of the above.	None of the above.	Option3
34	The @id annotation is used by?	class.	variable.	function	None of the above.	Option3
35	Object which is just created now and not associated with c Session is called as	Transient Objects	Detached Objects	DAO	None of the above	Option1
36	Query query = session.createQuery(from Item"), here Item is:	Table name	Classname	Database name	Colum name in the table.	Option2
37	Which one is not a module in Spring framework?	Spring AOP	Spring ORM	Spring OXM	None of the above	Option4
38	XML File used by maven is	POM.xml	Web.xml	Both	None	Option1
39	Employee emp = context.getBean(Employee.class). In spring this line means	We are creating object of Employee class	We are getting object created by spring	Both of above	None of above	Option2

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Q. No.	Question *	Option1	Option2	Option3	Option4	Correct Option No.
40	ModelAndView in Spring MVC the view corresponds to	Data on page	Name of the page that will be send as response	Type of content	Both A and B	Option4
41	@Service annotation is used in	Presentation layer	Service layer	DAO layer	None	Option2
42	@ComponentScan or @Service if used on the class object is created by	by the programmer	by the Spring Container	by Java	None of the above	Option2
43	Dependency in Maven in consists of	GroupId	Artifact ID	version	All of above	Option4
44	In springs, which of the following annotation will be used to bind a method parameler to the body of web request?	@RequestBody	@RequestParam	@RequeslMapping	@Request	Option2
45	Which annotation is used for mapping URL with Controller in Spring Framework?	@Mapping	@Controller	@URL	@RequestMapping	Option4
46	Which of the below module does not comes under the Core Container inSpring 3?	Beans	Core	Context	AOP	Option4
47	Spring boot advantages are	Many things preconfigured	Default values for settings.	Running most programs like core java standalone applications.	All the above.	Option4
48	JPA Repository is an	Interface	Class	Package	Library	Option1
49	The process of applying aspects to a target object to create a new proxied object is called_____	Point-cut	Weaving	AspectJ	Advice	Option2

Q. No.	Question *	Option1	Option2	Option3	Option4	Correct Option No.
50	How around advice works?	Run advice before and after method execution regardless of Its outcome.	Run advice after a class loads.	Run advice after http response is returned.	Run advice after http request is processed.	Option1
51	What is Advice in the Spring Aspect-Oriented Programming (AOP)?	Advice is an action taken by an aspect at a particular join point.	Declaring additional methods or fields a particular join point is called Advice.	Linking aspects with other application types or objects is known as Advice.	Advice is an execution of a program matched by the pointcut.	Option1
52	Uri like https://met.hello.com/tours?id=404, when used in REST based web services returns	data	jsp page	html page	none of the above.	Option1
53	To make controller behave as Rest Controller following annotation can be applied	RestController	Controller	Component	All of above	Option1
54	In Rest Controller Application View can be implemented in	ViewJs	Javascript	React	Any of above	Option4
55	By Default Rest Controller consumes and produces data in	Jason	Xml	BJason	None of the above	Option1