Q.No.	Question	Option A	Option B	Option C	Option D	Correct Answer
1	Java EE, the Java Enterprise Edition, is_____.	an improved version of the Java Standard Edition for business professionals	a development environment, designed for creating enterprise applications	a platform for enterprise class level, distributed application	a replacement of the Java Virtual Machine for running internet applications.	Option C.
2	Container services are configured via_____.	special configuration methods in Java Access Beans	deployment descriptors and/or annotations			Option B
3	Which of the following is NOT true?	Java EE applications are based on 4 phases: development, assembly, deployment, administration.	Java EE applications are autonomic self-managing, self-healing, self-protecting enterprise applications.	Java EE applications are split up in multiple tiers: client tier, web tier, EJB tier and integration tier.	Java EE applications are typically a combination of application clients, web components and business components.	Option B
4	Which elements is not part of the Java EE specification?	Java FX	Java Mail	JTA	Unified Expression Language	Option A
5	Which method is used to send the same request and response objects to another servlet in RequestDispacher?	forward()	sendRedirect()	include()	send()	Option A
6	Which object is used to forward the request processing from one servlet to another?	ServeltContext	ServeltConfig	RequestDispatcher	ResponceRedirect	Option C.
7	What are methods	include()	forward()	include(),	include()	Option D

#	Question					
	of request dispatcher?			forward() and sendRedirect()	and forward()	
8	_____ object contains request of client and transfer control to another web components.	Cookies	Servlet	RequestDispatcher	ServletConfig	Option C.
9	Which page directive should be used in JSP to generate a PDF page?	contentType	generatePdf	typePDF	contentPDF	Option A
10	Which of the following are the valid scopes in JSP?	request, page, response, application	request, page, response, out	response, page, session, application	request, page, session, application	Option D
11	Which of the following is not a jsp directive?	include	page	scriptlet	taglib	Option C.
12	Which one is the correct order of phases in JSP life cycle?	Initialization, Cleanup, Compilation, Execution	Initialization, Compilation, Cleanup, Execution	Compilation, Initialization, Execution, Cleanup	Cleanup, Compilation, Initialization, Execution	Option D
13	Which is the method for Message Driven Beans?	onmessage()	onMessage()	Meassage()	getMessage()	Option B
14	Which EJB container must provide an implementation of Java Naming and Directory Interface (JNDI) API to provide naming services for EJB clients and components?	Transaction support	Persistence support	Naming support	Session support	Option C.
15	How many types of session beans are available in EJB?	2	3	4	5	Option B
16	What is JNDI?	Java Naming Directory Instance	JDBC Naming Directory Interface	Java Naming and directory interface	Java Naming and data interface	Option C.

17	What is ORM?	Object Relation Map	Object Rate Mapping	Object Relational Mapping	Object Relational Mapper	Option C.
18	What is hibernate?	CRM	Programming Tool	ORM	SQL tool	Option C.
19	Which method is used to update the state of the given instance from the underlying database?	Session.store()	Session.keep()	Session.update()	Session.load()	Option C.
20	All entities used in database while implementing JPA must have_____.	Foreign key	Super key	Primary key	Both foreign key and super key	Option C.