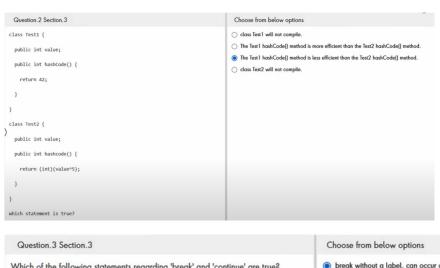
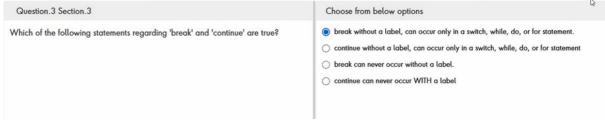
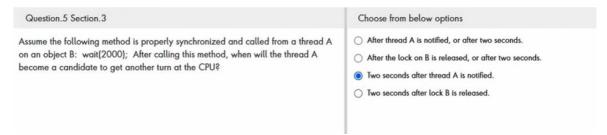


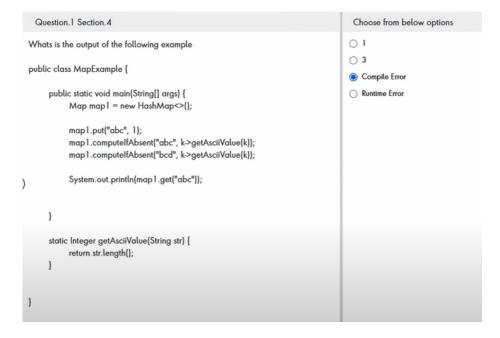
Question.1 Section.2	Choose from below options	
The post order traversal of a binary tree is DEBFCA. Find out the pre o	Order traversal	
Question.2 Section.2	Choose from below options	
Assume the following method is properly synchronized and called from a thread A on an object B: wait(2000); After calling this method, when will the thread A become a candidate to get another turn at the CPU?		r submitte
Question.3 Section.2	Choose from below options	
Client should check and handle Error Exceptions	Yes     No     Error exceptions can not be che     Error exceptions can not be har	
Question.4 Section.2	Choose from below options	
The worst-case time complexity of Bubble Sort is	© O(n 2 )  O(log n)  O(n)  O(n logn)	
Question.1 Section.3  Which three guarantee that a thread will leave the running state? 1. wait() 3. notify() 4. notifyAll() 5. sleep(1000) 6. aLiveThread.join() Thread.killThread()		





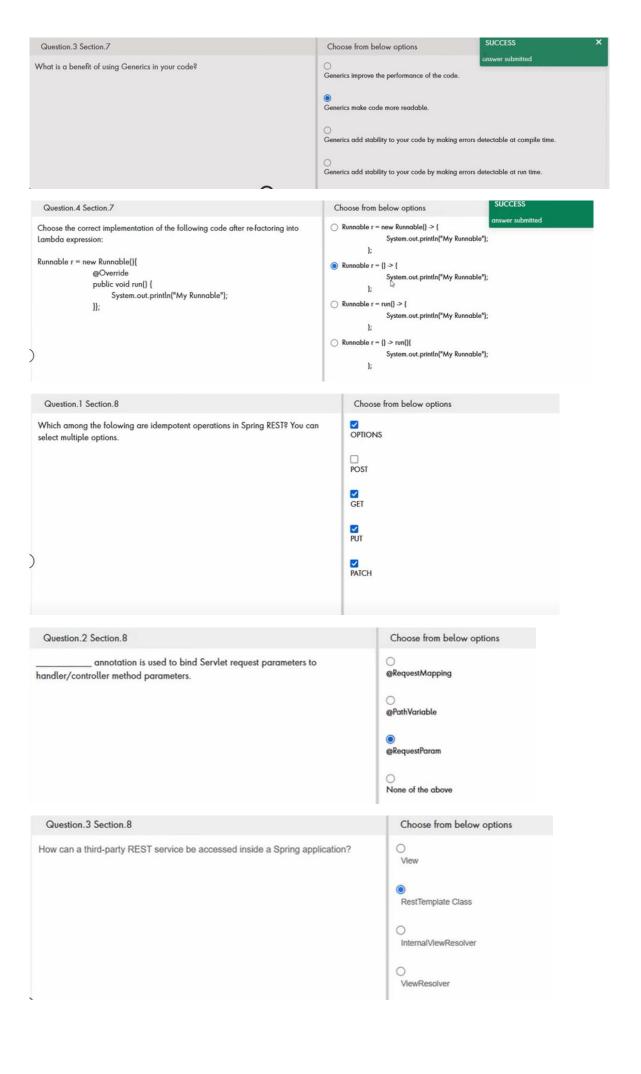






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Question.2 Section.4		Choose from below options		
Which of the following is true about ENUM		a, b and c b, c and d		
a) Enum can have non static object variable.		C, d and a		
b) Enum are comparable     c) Constructors of Enum are private.		o a and b		
d) Enum can't have a constructor.		<b>Q</b>		
		let*		
Question.3 Section.4	C	Choose from below options		
All collection classes are available in package.		○ java.io		
		) java.lang		
		java.awt java.util		
		Jara Sur		
Question.4 Section.4		Choose from below options		
Is ArrayList fail-fast?		• true		
		of false		
Question.5 Section.4		Character Laboratory		
		Choose from below options		
Which of the following statements are true for HashMap?		<ul><li>2 &amp; 3</li></ul>		
1.Keys can be duplicated but not Values	D	0 1 & 4		
Values can be duplicated but not the keys.     HashMap is a hashing based implementation of Map interfigure.	ace used to stor	○ 3 & 4 re ○ 1 & 3		
key-value pairs where key and value both can be custom java		0 143		
4. HashMap keeps elements in ordered manner.				
Question.1 Section.5		Choose from below options		
"synchronized" key word can be used with		O Non static methods only.		
		0		
		Static methods only.		
		•		
		All methods, and synchronized blocks		
		Interfaces, classes and methods		
Question.2 Section.5	Choose from below	v options		
which one of below is true.	A thread-local variable effectively provides a separate copy of its value for each thread that uses it.			
	ThreadLocal instan	Threadlocal instances are typically private static fields in classes that wish to associate state		
with a thread  after a thread goes		d goes away, all of its copies of thread-local instances are subject to garbage		
	All			

Question.3 Section.5	Choose from below options		
Which statements are true about the following program? public class Test { private static Thread t1 = new Thread("T1") { public void run() { wait(1000); } catch (InterruptedException ie) { } }; private static Thread t2 = new Thread("T2") { public void run() { notify(); } }; private static Thread t3 = new Thread("T3") { public void run() { yield(); } }; private static Thread t4 = new Thread("T4") { public void run() { try { sleep(100); } } catch (InterruptedException ie) { } } }; public static Thread t4 = new Thread("T4") { public void run() { try { sleep(100); } } catch (InterruptedException ie) { } } }; public static Thread t4 = new Thread("T4") { public void run() { try { sleep(100); } } } catch (InterruptedException ie) { } } ; public static Thread t4 = new Thread("T4") { public void run() { try { sleep(100); } } } catch (InterruptedException ie) { } } ; public static Thread t3 = new Thread("T4") { public void run() { try { sleep(100); } } } }			
Question.1 Section.6	Choose from below options		
Below garbage collection strategy works on a concept of divisinto multiple equal-sized heap regions and when garbage colfirst collects the region with lesser live data.			
Question.2 Section.6	Choose from below options		
Which of the below statements are true about Perm Gen?	<ul> <li>Contains the application metadata required by the JVM to describe classes and methods used in the application.</li> <li>Perm Gen is populated by JRE based on current classes being used by application.</li> <li>Perm Gen does not contain Java SE library classes.</li> <li>Perm gen is not part of java heap memory and method area is part of space in perm gen.</li> <li>All the options</li> <li>None of the options</li> </ul>		
Question.3 Section.6	Choose from below options		
How can we request the garbage collector to run?  A) Runtime.clearMemory()  B) Runtime.gc()  C) System.gc()  D) System.finalize()	<ul><li>○ A &amp; C</li><li>○ B &amp; D</li><li>⑤ B &amp; C</li><li>○ C &amp; D</li></ul>		
Question,1 Section.7	Character halous and an		
Which statement is true for Default and Static methods in an Interface.	Choose from below options  Implementation of both Default and Static methods needs to be provided in an Interface, Both method types can be Overriden.  Implementation of both Default and Static methods needs to be provided in an Interface, only default method types can be Overriden.  Implementation of only Default methods needs to be provided in an Interface, static method types can be Overriden.  Implementation of only Static methods needs to be provided in an interface, default method types can be Overriden.		
Question.2 Section.7	Choose from below options		
Which of the following is a benefit from using @Override annotation $\ensuremath{\mathfrak{F}}$	Override annotation says that the method marked must be overriden by subclass  It helps in runtime to dynamic binding the method to appropriate object		



Question.4 Section.8	Choose from below options				
What is a benefit of validating an XML document on the sender's side?	It ensures that the recipients are able to validate the document.		document.		
	O It ensur	res that the document conforms	s to the docume	ent's schem	
	O It ensur	res that the recipients are able	to map the doc	cument's elements to the same Java types.	
			in the documer	nt conform to the primitive types defined in the	
	XML sc	chema specification			
Question,1 Section.9		Choose from below op	ations		
			rule' is applied and transaction will not rollback.		
MySubBusinessException which extends from MyBaseBusinessException. If roll for="MyBaseBusinessException" and no-rollbackfor="MySubBusinessException configured what happens when a MySubBusinessException is thrown from transactional context?	ollback- on" are			tion will be rollbacked.  ion context initialization since configuration is ambiguous.	
Question.2 Section.9			Choos	e from below options	
Which Transaction Manager implementation would be most appropriate to use following scenario: Your Spring based application is to be deployed on JEE			JpaTransactionManager		
Application Server.	оргоуе	G OH JEE		ernateTransactionManager ansactionManager	
			200720	SourceTransactionManager	
Question, 3 Section, 9				Choose from below options	
	1 - 1 -			O FALSE	
With local transactions, the application server is involuded management and it can help ensure correctness across				TRUE	
Question.4 Section.9				Choose from below options	
When Spring instantiates a map, it prefers JDK 1.4+ collection implementations (LinkedHashMap) to Commons Collections 3.x versions (org.apache.commons.collections.map.LinkedMap), falling back to JDK 1.3		ons	TRUE FALSE		
collections (standard HashMap) as worst case.					
Question.5 Section.9				Choose from below options	
Can you autowire byType when more than one bean with the same type exists?		ş	FALSE		
				○ TRUE	
Question.1 Section.10			Choose from below options		
Which method is used to trigger test runner?			O JunitClient.runClasses		
				O JunitClient.run	
				O JunitCore.runClasses	
				JunitCore.run	

Question.2 Section.10	Choose from below options		
Which of the following method of Assert class checks if two object references point to the same object?	void assert(Object expected, Object actual) void assertCheck(Object expected, Object actual) void assertSame(Object expected, Object actual) void assertEquals(Object expected, Object actual)		
Question.3 Section.10	Choose from below options		
Which of the following method of TestCase class counts the number of test case executed by run(TestResult result)?	<ul> <li>int countTestCases()</li> <li>int executedTestCases()</li> <li>int getTestCaseCount()</li> <li>int testCases()</li> </ul>		