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Internal Assessment Test 2 – October 2019

Sub:	Advanced Java and J2EE					Sub Code:	17CS553	Branch:	ISE		
Date:	15/10/2019	Duration:	90 min's	Max Marks:	50	Sem/Sec:	A,B		OBE		
<u>Answer any FIVE FULL Questions</u>									MARKS	CO	RBT
1 (a)	What is Enumeration? Explain with an example					[05]		CO1	L2		
(b)	Demonstrate how enumeration can be applied as a class types					[05]		CO1	L3		
2 (a)	What is Autoboxing? Write a Java program that demonstrates autoboxing and unboxing.					[05]		CO1	L2		
(b)	Demonstrate single member annotation with an example.					[05]		CO1	L2		
3 (a)	What is transaction? Write a Java program to execute a database transaction.					[10]		CO5	L3		

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4 (a)	What is Annotation? Explain various retention policies for annotations in Java					[05]	CO1	L3		
(b)	Discuss how reflections can be used at runtime with annotations					[05]	CO1	L3		
5 (a)	What is the Result Set? Explain the types of Result Sets in JDBC					[10]	CO5	L3		
6 (a)	What is Collection Framework? And explain methods defined by Collection interface					[10]	CO2	L2		
7 (a)	Explain the following built in annotations with program as an example @override @inherited @Retention					[06]	CO1	L2		
(b)	Explain the following methods of java.lang.Enum with an example program					[04]	CO1	L2		
	i)ordinal() ii)compareTo()									

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