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Internal Assessment Test 2 – October 2019

Sub:	Advanced Ja	va and J2E	E			Sub Code:	17CS553	Branch:	ISE		
Date:	15/10/2019	Duration:	90 min's	Max Marks:	50	Sem/Sec:	A	,В		OB	Е
		<u>A</u>	nswer any FI	VE FULL Questi	<u>ons</u>				RK S	СО	RBT
1 (a)	What is Enur	meration? E		[()5]	CO1	L2				
(b)	Demonstrate	Demonstrate how enumeration can be applied as a class types									
2 (a)	What is Autounboxing.	What is Autoboxing? Write a Java program that demonstrates autoboxing and anboxing.									
(b)	Demonstrate	Demonstrate single member annotation with an example.									L2
3 (a)	What is trans	What is transaction? Write a Java program to execute a database transaction.									L3

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		M	ARK S	СО	RBT						
1 (a)	What is Enur	meration? E		[05]		L2					
(b)	Demonstrate	Demonstrate how enumeration can be applied as a class types									
2 (a)	What is Autounboxing	What is Autoboxing? Write a Java program that demonstrates autoboxing and unboxing									
2 (b)	Demonstrate	Demonstrate single member annotation with an example									
3(a)	What is trans	What is transaction? Write a Java program to execute a database transaction.									

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		<u>A</u>	nswer any FI	VE FULL Questi	ions			MA	RKS	СО	RBT
4 (a)	What is Annot	tation? Exp	olain variou	s retention pol	licies	for annota	tions in Java	[05]	CO1	L3
(b)	(b) Discuss how reflections can be used at runtime with annotations [05]										L3
5 (a)	(a) What is the Result Set? Explain the types of Result Sets in JDBC [10]										L3
6 (a)	What is Colinterface	llection Fra	amework?	And explain	meth	ods define	d by Collec	tion [10]	CO2	L2
7 (a)		_	uilt in anno	tations with pr	rogra	m as an exa	ample @over	ride [06]	CO1	L2
` ′	@inherited @Retention (b) Explain the following methods of java.lang.Enum with an example program i)ordinal() ii)compareTo()									CO1	L2

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4 (a)	What is Ann	otation? Ex	xplain vario	us retention po	olicie	es for annota	ations in Java	ı	[05]	CO1	L3
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5 (a)	a) What is the Result Set? Explain the types of Result Sets in JDBC [10]										L3
6 (a)	What is Colinterface	llection Fra	amework?	And explain	meth	ods define	d by Collec	tion	[10]	CO2	L2
7(a)											L2
` ′	Explain the i)ordinal() ii)	C		f java.lang.Er	num	with an e	example prog	gram	[04]	CO1	L2