PRN:		Course Code :	UCA403

Second Year **BCA** End Semester Examination Summer 2024

Core Java

Day and Date: 27 MAY 2024, Mon Max Marks: **100**

Time : 02:00PM To 05:00PM Duration: **03** hrs

Instructions:All questions are compulsory.

			Marks	Bloom's Level	CO
Q.1		**Attempt the following**			
	a)	List different features of Java.	08	L4	CO1
	b)	Demonstrate different uses of this keyword with example.	08	L2	CO1
		OR			
	b)	Explain Concept of encapsulation with example.	08	L2	CO1
Q.2		**Attempt the following**			
	a)	Explain any 8 StringBuffer class methods with syntax and example.	08	L2	CO2
	b)	Identify different access specifiers.	08	L3	CO2
		OR			
	b)	Explain concept of user defined package with example.	08	L2	CO2
Q.3		**Attempt any two from the following**			
	a)	Define use of throws keyword with example.	08	L1	CO2
	b)	Utilize diagram to explain thread life cycle.	08	L3	CO2
	c)	How to create user defined exception explain with example.	08	L1	CO2
Q.4		**Attempt any two from the following**			
	a)	Simplify the concept of Serialization.	08	L4	CO3
	b)	Explain concept of Byte oriented stream.	08	L2	CO3
	c)	Identify how client server communication works.	08	L3	CO3
Q.5		**Attempt any Two of the following**			
	a)	Define List interface concept in detail.	09	L1	CO3
	b)	Explain Integer wrapper class with its methods.	09	L2	CO3
	c)	Summarize Autoboxing and unboxing in wrapper class with example.	09	L2	CO3
Q.6		**Attempt any Two of the following**			
	a)	Identify different AWT components.	09	L3	CO4
	b)	Define concept of Member inner class in detail.	09	L1	CO4
	c)	Make use of CheckBox class example to explain the concept.	09	L3	CO4

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