SIR C R REDDY COLLEGE OF ENGINEERING

ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT
IV/IV B.TECH I SEM II MID EXAMINATION

A.Y.2022-23

SUBJECT: OOPS THROUGH JAVA [R1941022] **MAX. MARKS: 30 M**
DURATION: 90 MIN **Date: 01/11/2022**
DESCRIPTIVE **Branch: EEE A, B & C**

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Answer All Three Questions **Marks: 30 M**

S.NO	QUESTION	MARKS	CO	BTL
1	a) Discuss about try and catch and final keywords in Exception Handling with an example.	5	CO3	L2
	b) Define Thread. Write the different steps involved in Thread Life Cycle	5	CO3	L1
2	a) Illustrate the different input and output classes in java.io package.	5	CO3	L4
	b) Write Applet Structure and Applet Life Cycle.	5	CO4	L1
3	Demonstrate various classes in java.awt Package with an example.	10	CO4	L3

S NO	OUTCOMES	BTL	CO'S
1	Use the syntax and semantics of java programming language and basic concepts of OOP (Classes and Objects).	L2	CO1
2	Apply reusable programs using the concepts of inheritance, polymorphism, interfaces and packages.	L3	CO2
3	Apply the concepts of files, Multithreading and Exception handling to develop efficient and error free codes.	L3	CO3
4	Analyze interactive programs using applets and AWT	L4	CO4

Knowledge Levels

L1	L2	L3	L 4	L 5	L 6
REMEMBER	UNDERSTAND	APPLY	ANALYSE	EVALUATE	CREATE

******** ALL THE BEST ********