R18

ANURAG Engineering College
(An Autonomous Institution)
II B.Tech II Semester Supplementary Examinations, June/July-2024
JAVA PROGRAMMING
(COMPUTER SCIENCE AND ENGINEERING)

Time: 3 Hours   **Max. Marks: 75**

Section – A (Short Answer type questions)   (25 Marks)
Answer All Questions

		Course Outcome	B.T Level	Marks
1.	What is Data Binding?	CO1	L1	2M
2.	Explain Constructor?	CO1	L2	3M
3.	What is method overriding?	CO2	L1	2M
4.	Explain difference between extends and interface?	CO2	L2	3M
5.	What is the use of try block?	CO3	L1	2M
6.	Explain thread life cycle?	CO3	L2	3M
7.	What is an event?	CO4	L1	2M
8.	Explain Applet Life Cycle methods?	CO4	L2	3M
9.	Explain difference between Swing and AWT?	CO5	L1	2M
10.	What is JDBC and explain different drivers?	CO5	L2	3M

Section B (Essay Questions)
Answer all questions, each question carries equal marks.   (5 X 10M = 50M)

11. A)	Explain different loop control statements with example program?	CO1	L3	10M
	OR			
B)	Explain different Operators in Java with examples?	CO1	L3	10M
12. A)	Explain how polymorphism implemented with Java Program?	CO2	L3	10M
	OR			
B)	Discuss in detail how packages can be defined, creating and accessed.	CO2	L3	10M
13. A)	What is user defined Exception? Explain user defined Exception with program?	CO3	L3	10M
	OR			
B)	Explain Thread Synchronization with example program?	CO3	L3	10M
14. A)	Explain events for handling keyboard with example in Java?	CO4	L3	10M
	OR			
B)	Explain AWT Components and containers with example in Java?	CO4	L3	10M
15. A)	Explain Layout managers in Swings with example in Java?	CO5	L3	10M
	OR			
B)	Write a program to insert data in to the database using JDBC?	CO5	L3	10M