Crimson College of Technology
Internal Exam

Level: Bachelor   *Year: 2025*
Programme: BCSIT II   *Full Marks: 50*
Course: Object Oriented Programming(Java)   *Time:2:00 Hrs*

Candidates are required to give their answers in their own words as practical as possible.The figures in margin indicate full marks.

Attempt all questions.

Section "A"

Short Answer Questions   **(2*5=10)**
1.Explain object oriented programming in detail.What is the difference between procedural and object oriented programming.
2.What are operators in java?Explain relative and logical operators in detail.

Section"B"   **(3*10=30)**
3.What are control statements in java?Explain if ,else if and while loop with sample code.
4.What is an array?Write a program to store any five numbers using an array and find the average of the number.
5.Write a program to input the name of the user and find the length of it.
6.What are access specifiers in java?Explain different access specifiers with example

Section "C"   **(1*10=10)**
6.Explain local variables and instance variables with a sample program.Also explain null pointer exceptions with a sample code.