



VENDORS NAME: 3 Edge Pvt Ltd

CLASS: II ECE (3rd & 4th SEM)

SUBJECT: C LANGUAGE TRAINING

S.no	Topics to be Covered
1	Introduction Real Time Applications of C
2	C Tokens
3	Storage Classes Input and Output Statements
4	Control Statements - Conditionals
5	Control Statements - Loops
6	Functions
7	Arrays
8	Introduction to Data Structure
9	Sorting
10	Searching
11	Online Assessment
12	Pointers - Introduction Pointers as Function Arguments Pointers and Arrays
13	Character Arrays and Pointers
14	Dynamic Memory Allocation
15	Stack and Queue implementation
16	List - Linked List
17	Programming Assessment User Defined Datatypes
18	Abstract Data Type
19	String Handling
20	String Handling
21	File Handling
22	File Handling
23	GUI Basics
24	Online and Programming Assessment



Agni College of Technology

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CLASS: III EEE(6th SEM)

SUBJECT: JAVA

S.No	Topics
1	Pre Test , Basic of C and Variables
2	Operators and Expressions
3	Control Statement - Conditionals and Loops
4	Control Statement – Loops
5	Structure, Union & String Handling
6	Searching: Linear and Binary
7	Finding - minimum and maximum and Sorting
8	Sorting - Types and Online Assessment
9	Introduction to OOPS, Class, Object, Encapsulation and Abstraction
10	Inheritance, Polymorphism, Function Overloading & Function Overriding
11	Static vs Final and Exception
12	Exception Handling Advance Demos
13	Collection API - Introduction and Demos
14	Collection API - Advance Demos
15	Console IO , File IO and Introduction to Threading
16	Threading Advance Demos Programming Assessment
17	Introduction to DBMS and Selection, Sorting using sql statement & Single row functions

18	Restrict data using Where clause, Multi row function, Reporting Aggregated data using group function, Group by & Having clause
19	DML , Sub Queries and Join Queries
20	SQL - JOIN Queries Types and DDL
21	JDBC API - Introduction and Demos
22	JDBC API -Advance Demos
23	Recap and Online and Programming Assessment
24	Recap