

SHAKUNTALA KRISHANA INSTITUTE OF TECHNOLOGY KD-64

ASSIGNMENT-1

CPP USING OOP'S

1. What is the history of C++?
2. Who is known as the "father of C++"?
3. What are the main features that distinguish C++ from its predecessor, C?
4. What is the basic structure of a C++ program?
5. Why is C++ considered a multi-paradigm programming language?
6. How do you declare a variable in C++?
7. What are literals in C++?
8. What is the difference between a class and an object in C++?
9. How do you define a class in C++?
10. What is the purpose of constructors and destructors in a class?
11. What are access specifiers in C++, and why are they important?
12. What is the role of the `main()` function in a C++ program?
13. How do you create an object of a class in C++?
14. What is the difference between static and dynamic memory allocation in C++?
15. What are member functions in a class, and how are they defined?