

Questions Banks

Department: Computer Engineering Academic Year: 2022 – 2023
Class: SE [A]

Sem:II
Subject: PPL

Unit 1

1. Explain the importance of studying the programming language.
2. What are the attributes of a Good Programming language?
3. Explain the evolution of major programming languages.
4. What is a programming Environment? Explain the effect of the Programming environment on language design.
5. Explain the concept of a Virtual Computer.
6. Explain the various classes of binding times.
7. What is the difference between Compiler and Interpreter.
8. List the Programming paradigms. For any 3 states which programming languages are based on them how?
9. What is the difference between Compiler and Interpreter?
10. Explain the concept of the environmental framework in a programming environment.

Unit 2

1. Mention the primary design issues specific to the array
2. Explain the subscript binding and array categories.
3. Describe the process of array initialization.
4. Define and explain rectangular and jagged arrays.
5. Explain the concept of the associative array with an example.
6. Explain discriminated and free union variables.
7. What are built-in and primitive data types? State the primitive data types in C++ & Java.
8. Explain the implicit & explicit type conversion process.
9. What is short circuit evaluation? Explain in detail.
10. Explain various assignment statements.
11. Explain mix mode operation.
12. What are abstract data types? How C ++ implements abstract data types explain with examples.