

Academic Year: 2023-24

Date- 11<sup>th</sup> July 2023

Class/Branch/Division: S.E/IT/A and B

Subject: PCPF

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## **Assignment Test-I Portion**

### **Module 1: Introduction to Programming Paradigms and Core Language Design Issues**

- Introduction to different programming paradigms.
- Names, Scopes, and Bindings
- Scope Rules
- Storage Management.
- Type Systems
- Type Checking
- Equality Testing and Assignment.
- Subroutine and Control Abstraction: Stack Layout, Calling sequence, parameter passing
- Exception handling
- Events.

### **References-**

1. Scott M L, Programming Language Pragmatics, 3rd Edn., Morgan Kaufmann Publishers, 2009
2. Programming Languages: Concepts and Constructs; 2nd Edition, Ravi Sethi, Pearson Education Asia, 1996.

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