Subject : PPL   <u>**ASSIGNMENT NO – 01**</u   **Unit : I**

1. What are steps of software development process SDLC (Waterfall Model)? Why the use of this model is necessary in software develoment

2. Define the systax and semantics. Compare and contrast the axiomatic semantics and denotational semantics.

3. What is importance of reliability and maintainability to programming language? List the factors which ensure the reliability and maintainability.

4. Explain how data is handled in programming languages. Give the type structure of ADA Language.

5. What is interpretation and translation process. with neat diagrame state the purpose of each activity in language processing with interoretation and translation.

6. What do you mean by realiability of software? What are qualities of programming expected for reliability.

7. What do you mean by semantics? Explain the axiomatic semantics with example.

8. Compare between Procedure and Function.(Routines).

****************** Best of Luck ******************

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