

**RJIT, Tekanpur**  
**CSE – 6<sup>th</sup> Semester**  
**Principles of Programming Languages (CS-6002)**

**Assignment-1 (Unit – 1)**

**Note: Last Date for submission is 05 Feb 2018**

1. What are the factors that influence the language design?
2. What do you mean by programming paradigms?
3. What is Compilation and Interpretation ?
4. What is virtual machine?
5. Why is parse tree?
6. What is BNF ?
7. What is EBNF.
8. What do you mean by lexical analysis?