



**DELHI TECHNICAL CAMPUS  
GREATER NOIDA**  
*Affiliated to GGSIPU and approved by AICTE & COA*



**Assignment 1**

**Subject: Principle of Programming Languages**

**Subject Code CIE- 320**

**Class: B. Tech CSE 6<sup>th</sup>**

**Faculty Name: Dr. Archana Sharma**

**Date of Issue: 22<sup>th</sup> Jan. 2024**

**Date of Submission: 02nd Feb. 2024**

**Total Marks: 20**

**All Questions are compulsory to attempt.**

S.No.	Questions	Max. Marks	CO	Bloom Levels
1	Discuss in detail different stages in language translation.	4	CO1	L2
2	Compare the formal translation model with other translation models?	4	CO1	L4
3	Discuss attribute grammar and explain how attribute grammar is used for evaluation of the expressions?	4	CO1	L2
4	Compare the L value and R value and justify the role of L value and R value in pointer's arithmetic?	4	CO1	L4
5	Discuss the BNF notation and Syntax Graphs for assignments using binary arithmetic and relational operators.	4	CO1	L2



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