

UNIT-III

S.No	Questions	BT	CO	PO	
Part-A(Short Answer Questions)					
1	Define Syntax-Directed Definition(SDD)	L1	CO3	PO1	
2	What are synthesized attributes?	L1	CO3	PO1	
3	Define inherited attributes	L1	CO3	PO1	
4	What is dependency graph?	L2	CO3	PO1, PO2	
5	Define syntax tree	L2	CO3	PO1	
6	What is three-address code?	L1	CO3	PO1, PO3	
7	Define quadruples and triples	L1	CO3	PO1, PO3	
8	What is type checking?	L2	CO3	PO2	
9	Define control flow	L2	CO3	PO2	
10	What is intermediate code generation?	L1	CO3	PO1, PO3	
Part-B(Long Answer Questions)					
11	a)	Explain Syntax-Directed Definitions with suitable examples.	L3	CO3	PO2,PO3
	b)	Discuss evaluation orders for SDDs using dependency graphs.	L4	CO3	PO2
12	a)	Explain Syntax-Directed Translation Schemes in detail.	L3	CO3	PO2,PO3
	b)	Describe the implementation of L-attributed SDDs.	L4	CO3	PO2,PO3
13	a)	Explain variants of syntax trees with examples.	L3	CO3	PO2,PO3
	b)	Discuss Three-Address Code and its representations.	L4	CO3	PO2,PO3
14	a)	Analyze type checking and type conversion mechanisms.	L4	CO3	PO2,PO3
	b)	Generate intermediate code for control flow and switch statements.	L5	CO3	PO2,PO3
15	a)	Compare different representations of Three-Address Code.	L4	CO3	PO2,PO3

	b)	Generate intermediate code for control flow and switch statements.	L5	CO3	PO2,PO3
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