

# Assignment Questions – Compiler Design

## Unit-V (CODE OPTIMIZATION)

1. What is **Optimization**?
2. What is **Code Optimization**?
3. Types of **Optimization**?
4. Explain the **Loop Optimization**.
5. What is **Dead Code Elimination**?
6. Explain **Loop Optimization Techniques**.
7. What is **DAG**?
8. What is **Dominators**?
9. Explain **Flow Graph**?
10. What are the **Storage Allocations**?
11. Explain **Peephole Optimization**.
12. What are the **Issues in Code Generation**?