## **Generated Question Set 2024**

SUBJECT: Compiler Design

SUBJECT CODE: CS304

MARKS: 30

Question 1: 19 a) Explain optimization of basic blocks b) With suitable examples explain loop optimization.

Marks: 10

Question 2: 18 a) Explain the principal sources of optimization

Marks: 10

Question 3: 16 a) Explain intermediate code generation of an assignment statement

Marks: 10