#### COMPILER DESIGN LAB

## WEEK 9 ( 19.02.19 ) - EXERCISE

## SET A

- 1. Generate YACC specification for a few syntactic categories.
  - a. Program to recognize a valid variable which starts with a letter followed by any number of letters or digits.
- 2. Validate the nested for statement.
- 3. Evaluation of infix and prefix expression.
- 4. Evaluate relational operators and logical operators.

## COMPILER DESIGN LAB

# WEEK 9 ( 19.02.19 ) - EXERCISE

#### SET B

- 1. Generate YACC specification for a few syntactic categories.
  - a. Program to recognize a valid variable which starts with zero followed by letter  $\mathbf{x}$  and any number of letters or digits.
- 2. Validate the nested while statement.
- 3. Evaluation of infix and postfix expression.
- 4. Evaluate relational operators and logical operators.