

1. get-binding (Unit)

- A. missing from bindings list
- B. normal
- C. empty bindings list
- D. set get in sequence (duplicates) (-2 marks, -1 if test for duplicates but without set get)

2. validate-bindings (Unit)

- A. empty bindings, error
- B. empty bindings, no error/numeric expression
- C. 1 error
- D. multiple errors
- E. nested expression

3. infix-to-prefix (Unit)

- A. empty expression
- B. in prefix
- C. simple expression
- D. complicated nested expression
- E. with % and ^

4. Expressions (System)

- A. numbers (5)
- B. constants (a)
- C. math operations ((4 + a))
- D. using scheme built-in ((cos 5))
- E. using user specified procedures
- F. with unresolved vars and procedures
- G. in infix and in prefix

5. Variable Assignment (System)

- A. from numbers,
- B. from expressions,
- C. from constants
- D. complicated/nested
- E. with unresolved vars and procedures
- F. in infix and in prefix
- G. duplicate assignments

6. Function Definitions (System)

- A. 0-ary
- B. unary/binary
- C. many parameters (> 2)
- D. from numbers
- E. from expressions
- F. from constants
- G. complicated/nested
- H. with unresolved vars and procedures
- I. in infix and in prefix
- J. duplicate assignments

7. Correct implementation of % and ^ (at least 2 cases) (System)

8. Syntax errors (System)

- A. assignments (2 cases)
- B. function definitions (2 cases)

9. Style

- A. Indentation
- B. Unnecessary inefficient
- C. (if (something) #t #f)
- D. Extra display statement

10. Documentation

- A. Comments
- B. Precondition
- C. Procedure description

11. Missing Testing Strategy