Built-in procedures and syntax that you may use (and that I am allowed to use in the questions) without defining them for **paper part** of exam 1.

Procedures:

Arithmetic: +, - , *, /, modulo, max, min, =, <, ≤, >, ≥
Predicates and logic: not, eq?, equal?, null?, zero?, procedure? positive?, negative?, pair?, list?, even?, odd?, number?, symbol?, integer?, member
Lists: cons, list, append, length, reverse, reverse!, set-car!, set-cdr! , list-recur, snlist-recur,
car, cdr, cadr, cddr, cadar, etc.
Functional: map, apply, andmap, ormap
Other: vector, vector-set!, vector-ref
Homework: You may use any procedure that was assigned for A01-A010 without writing down the code for it. I will feel free to refer to procedures from the homework, but if I do so, I will remind you of what they are.

Syntax:

lambda, including (lambda x …) and (lambda (x y . z) …)
define, if, cond, case, and, or, let, let*, letrec, named let, begin, case-lambda, set!, (no mutation is allowed in code that you write unless a problem specifically says that you can).