(b) Consider the following grammar for arithmetic expressions:

- i. Show two specific ways in which error recovery can be added into an LR parser for this language. Illustrate with examples.[8]
- ii. Any arithmetic expression can be associated with its postfix form, which places the operator after the representation of both operands. For example, the postfix of (5+4)*(3+2) is 5 4 + 3 2 + *. Design attribute rules for the above grammar that produce the postfix representation of an expression. [9]