

$$\{ \epsilon \}$$

$$G(\langle \text{ASSEMBLISTP} \rangle ::= \epsilon) = \{ ;, \text{BOF}, \{, \text{END}, \text{ELSE} \}$$

$$G(\langle \text{IDLIST} \rangle ::= \text{ID} \langle \text{IDLISTP} \rangle) = \{ \text{ID} \}$$

$$G(\langle \text{IDLISTP} \rangle ::= \epsilon, \text{ID} \langle \text{IDLISTP} \rangle) = \{ , \}$$

$$G(\langle \text{IDLISTP} \rangle ::= \epsilon) = \{],) \}$$

$$G(\langle \text{BEXPR} \rangle ::= \text{RELOP} \langle \text{EXPR} \rangle \langle \text{EXPR} \rangle) = \{ \text{RELOP} \}$$

$$G(\langle \text{EXPR} \rangle ::= +(\langle \text{EXPRLIST} \rangle)) = \{ + \}$$

$$G(\langle \text{EXPR} \rangle ::= \cdot (\langle \text{EXPRLIST} \rangle)) = \{ \cdot \}$$

$$G(\langle \text{EXPR} \rangle ::= - \langle \text{EXPR} \rangle \langle \text{EXPR} \rangle) = \{ - \}$$

$$G(\langle \text{EXPR} \rangle ::= / \langle \text{EXPR} \rangle \langle \text{EXPR} \rangle) = \{ / \}$$

$$G(\langle \text{EXPR} \rangle ::= \text{NUM}) = \{ \text{NUM} \}$$

$$G(\langle \text{EXPR} \rangle ::= \text{ID}) = \{ \text{ID} \}$$

$$G(\langle \text{EXPRLIST} \rangle ::= \langle \text{EXPR} \rangle \langle \text{EXPRLISTP} \rangle) =$$

$$\{ +, \cdot, \text{NUM}, \text{ID}, -, / \}$$

$$G(\langle \text{EXPRLISTP} \rangle ::= \epsilon, \langle \text{EXPR} \rangle \langle \text{EXPRLISTP} \rangle) = \{ , \}$$

$$G(\langle \text{EXPRLISTP} \rangle \epsilon) = \{) \}$$