FILE → O\_BLOCK Q\_BLOCKS

O\_BLOCK → “(OP)” OPTIONS

| ∈

OPTIONS → OPTION (OPTIONS|∈)

OPTION → “|” KEY “=” VALUE

Q\_BLOCKS → Q\_BLOCK Q\_BLOCKS

| ∈

Q\_BLOCK → STRING I\_CHOICES C\_CHOICE I\_CHOICES

I\_CHOICES → I\_CHOICE I\_CHOICES

| ∈

I\_CHOICE → “|” STRING

C\_CHOICE → “>” STRING

KEY → letter (letter|digit)\*

VALUE → (letter|digit)+

STRING → (char)+

digit → ‘0’..‘9’

letter → ‘a’..‘z’ ‘A’..‘Z’

char → digit | letter | [~`!@#$%^&\*()\_-+={}|[]\:”;’<>?,./]

LEGEND

O\_BLOCK stands for “options block”

Q\_BLOCK stands for “question block”

I\_CHOICE stands for “incorrect choice”

C\_CHOICE stands for “correct choice”

Notes: Completely blank input compiles. Blank O\_Block is okay. Blank Q\_Block is okay. Can send in input that has only a single correct choice and no incorrect choices.