





# Quiz for week 5

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1. Which of the following statements is correct for KPL language" (2 Points)

- ☐ KPL programs must have the first line containing the name of the program. 
- ☐ After declaring variables, it is possible to write a constant declaration starting with keyword CONST 
- ☐ It is required in KPL to declare procedures before function declarations 
- ☐ Programs cannot have no declaration (constant, type, variable or subroutine declaration)

2. Which statement is false about subroutines in KPL? (2 Points)

- ☐ Return type of a function can only be char or integer
- ☐ Data type of a parameter can be array if we use a user-define type for the array 
- ☐ A function without parameter is declared without parentheses
- ☐ The built-in functions to input data have no parameter

3. Which of the following constant declarations is syntactically correct in KPL? (2 Points)

- ☐ CONST I=1,J=2;
- ☐ CONST I:=1; J:= I+2;
- ☐ CONST I=-1; J=I; 
- ☐ CONST I=1; J=I+1;

4. Which of the following statements is correct about the array type of KPL ? (2 Points)

- ☐ The language only allows the use of 1-dimensional arrays
- ☒ The language allows the use of arrays of any number of dimensions ✓
- ☐ The language allows the use of 1-dimensional and 2-dimensional arrays
- ☐ The element in row 2, column 3 of matrix A is written as A(2,3.)

5. Which of the following is a valid expression in KPL? (2 Points)

- ☐  $a+-b$
- ☐  $a-- --b$
- ☒  $-5 + a * b$  ✓
- ☐  $5 + f(a) - g()$

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