Memo Tutorial 5

Question 1 (4 marks)
True
True
False
True

Question 2 (2 marks)
void myArray(const int *arr, int size)

Question 3 (4 marks)
   a) The code indicates that ptr is a constant pointer to a constant int.
   b) The code indicates a constant pointer

Question 4 (4 marks)
   a) Pointer to constant points to a constant item. Data that the pointer points to cannot change but the pointer itself can change.
   b) Constant pointer – pointer itself is constant. Once the pointer is initialized with an address, it can point to anything else.

Question 5 (6 marks)
   a) isdigit – returns true (a nonzero number) if the argument is a digit from 0 through 9. Otherwise returns 0
   b) tolower – returns the lower case equivalent of its argument
   c) isprint – returns zero (a nonzero number) if the argument is a printable character (including space). Returns 0 otherwise
   d) toupper – returns the upper case equivalent of its argument
   e) isalpha – returns true (a nonzero number) if the argument is a letter of the alphabet. Otherwise returns 0 if the argument is not a letter.
   f) Returns true (a nonzero number) if the argument is a letter of the alphabet or a digit. Otherwise returns a 0