This quiz is to be taken by yourself with closed books, closed notes, no calculators.

1. Consider the following program. Identify the marked parts of the program with the corresponding letter from the list below.

A) C Preprocessor Directive
B) Global Variable
C) Local Variable
D) Function Definition
E) Internal Static Variable
F) (Formal) Parameter
G) Function Prototype
H) External Static Variable

```c
#include <stdio.h>                  
#define SIZE 5                       
int function2( int array[], int size );    (entire line)
long fellow;                        
static int cling = 420;             
void main( void )      
{ (main(){...})
  int array[SIZE] = { 0, 3, 5, 2, 6 };  
  int result;                      
  /* Other code here */
}
int function2( int array[], int size )
{ (function2(){...}) (array) (size)
  int i = 0;                       
  static int result;              
  /* Other code here */
}
```

(continued on other side)
2. Consider the following structure definition and variable declarations.

```c
struct Q4
{
    double a;
    int b;
    char c;
    int d;
    double e[5];
} var1, var2, var3;
```

Fill in the blanks to complete the following tasks:

/* Print the value of the struct member c in var2 */
```c
printf( "%____\n", ______________ );
```

/* Copy the value from the struct member b in var1 to the struct member d in var3 */
```c
_______________ = ______________ ;
```

/* Assign the value 404.04 to the second array element in the struct member e in var1 */
```c
_______________ = 404.04;
```

3. What gets printed?

```c
#include <stdio.h>
#define SIZE 5

#include <stdio.h>
#define SIZE 5
int function2( int array[], int size );
void main( void )
{
    int array[SIZE] = { 0, 3, 5, 2, 6 }; int result, i;
    int array[SIZE] = { 0, 3, 5, 2, 6 }; int result, i;
    result = function2( array, SIZE );
    for ( i = 0; i < SIZE; ++i )
        printf( "%d\n", array[i]);
        printf( "%d\n", array[i]);
        printf( "%d\n", result );
}

int function2( int a[], int size )
{
    int i;
    int result = 0;
    int result = 0;
    for ( i = 0; i < size; ++i )
        a[i] = i * a[i];
        result = result + a[i];
        return result;
    return result;
}
```