Assignment of objective questions

1. Actual Arguments are those which are...

a. Passed as parameters during function call

b. Declared as parameters during function declaration

c. Defined as parameters during function definition

d. None of the above

2. Formal Arguments are those which are...

a. Passed as parameters during function call

b. Declared as parameters during function declaration

c. Defined as parameters during function definition

d. None of the above

3. Changes done in the formal arguments are not reflected in the actual argument during which function calling style?

a. Pass by Value

b. Pass by Reference

c. No such Concept

d. None of the above

4. Changes done in the formal arguments are reflected in the actual argument during which function calling style?

a. Pass by Value

b. Pass by Reference

c. No such Concept

d. None of the above

5. During pass by Value \_\_\_\_\_ is passed.

a. Constant

b. Variable

c. Address

d. Pointer

6. During pass by Reference \_\_\_\_\_ is passed.

a. Constant

b. Variable

c. Address

d. Pointer

7. During Call by Value \_\_\_\_\_ variable is present as a formal argument

a. Constant Variable

b. Normal Variable

c. Pointer Variable

d. None of the above

8. During Call by Reference \_\_\_\_\_ variable is present as a formal argument

a. Constant Variable

b. Normal Variable

c. Pointer Variable

d. None of the above

9. The function scanf() in C languages uses...

a. Call by Value

b. Call by Reference

c. Call by Constant

d. None of the above

10. The function printf() in C language uses...

a. Call by Value

b. Call by Reference

c. Call by Constant

d. None of the above

11. What is the prototype of a function on which array is passed as an argument?

a. <function\_name>(<array\_name>[]);

b. <function\_name>(<data\_type\_of\_array>[]);

c. <function\_name>(<array\_name> \*);

d. <function\_name>(<data\_type\_of\_array> \*);

12. The function which receives array as argument falls in the category of function calling is...

a. Pass by value

b. Pass by reference

c. Pass by constants

d. None of the above

13. Can we pass the array in C programming by function call method pass by value?

a. Yes

b. No

c. Only in Modern Compilers

d. Only in Turbo Compiler

14. If an array is passed as an argument to a function and the changes made in the array in function then it will reflect on the actual array or not?

a. Yes

b. No

c. Only in Modern Compiler

d. Only in Turbo Compiler with .c extension

15. Predict the output of the following program (assuming compiler is Turbo)

void fun(int[]);

void main()

{

int arr[5];

clrscr();

fun(arr);

getch();

}

void fun(int arr[5])

{

printf("%d\n", sizeof(arr));

}

a. 10

b. 4

c. 2

d. None of the above

16. Predict the output of the following program (assuming compiler is Turbo)

void fun(int[]);

void main()

{

int arr[];

clrscr();

fun(arr);

getch();

}

void fun(int arr[5])

{

printf("%d\n", sizeof(arr));

}

a. 10

b. 4

c. 2

d. Syntax Error

17. Predict the output of the following program (assuming compiler is Turbo)

void fun(int[]);

void main()

{

int arr[5];

clrscr();

fun(arr);

getch();

}

void fun(int arr[])

{

printf("%d\n", sizeof(arr));

}

a. 10

b. 4

c. 2

d. Syntax Error

18. If we declare an array as a formal then the compiler automatically converts it into...

a. Variable

b. Array

c. Constant

d. Pointer

19. Predict the output of the following program (assuming compiler is Turbo)

void fun(int arr[5])

{

arr++;

}

a. Syntax Error

b. Runtime Error

c. L Value Required

d. None of the above

20. In the C language array are \_\_\_\_\_ for the compiler.

a. Constant

b. Constant Pointer

c. Variable

d. Keyword