Assignment of objective questions

1. Function declaration should present...

a. Below the main() function

b. Above the main() function

c. Compiler-dependent answer

d. None of the above

2. Function definition should present...

a. Below the main() function

b. Above the main() function

c. Compiler-dependent answer

d. None of the above

3. Prototype checking refers to...

a. Checking function call with function body

b. Checking function body with function declaration

c. Checking function call with function declaration

d. None of the above

4. Actual arguments are those...

a. Which are passed in the function call

b. Which are received in the function body

c. Which are declared in the function prototype

d. None of the above

5. Actual arguments are those...

a. Which are passed in the function call

b. Which are received in the function body

c. Which are declared in the function prototype

d. None of the above

6. Initialization in the formal argument is done by the...

a. Programmer

b. Interpreter

c. Linker

d. Compiler

7. Can actual arguments and formal arguments may have the same names?

a. Yes

b. No

c. Yes, only in modern compiler otherwise Syntax Error!

d. Yes, only in Turbo Compiler otherwise Syntax Error!

8. Local variable are those variables which are declared inside...

a. Function body

b. Function declaration

c. Function call

d. None of the above

9. The Default value of local variables are...

a. Unpredictable Values

b. Syntax Error if the value is not provided by programmer

c. Have default values 0, '\0', NULL, "".

d. Runtime Error if the value is not provided by the programmer

10. Which is the correct syntax of returning a value to the caller function?

i. return <value>

ii. return (<value>)

iii. return <value>;

iv. <return (<value>);

a. Only i

b. Only i and ii

c. Only iii and iv

d. All of the above

11. Predict the output of the following return statements

return (10, 20);

a. Syntax Error

b. Compilation Error(Unreachable Code)

c. 10 will be returned

d. 20 will be returned

12. Predict the output of the following return statements

return 10, 20;

a. Syntax Error

b. Compilation Error(Unreachable Code)

c. 10 will be returned

d. 20 will be returned

13. Predict the output of the following return statements

return 10;

return 20;

a. Syntax Error

b. Compilation Error(Unreachable Code)

c. 10 will be returned

d. 20 will be returned

14. Is the return keyword is compulsory if the return type of function is void?

a. Yes, otherwise Syntax Error

b. Yes, otherwise Compilation Error

c. No need for a return keyword if the return type of function is void

d. Yes, we should write return; only at the end of the function definition

15. What if we pass arguments more than the number of arguments in the declaration of the function

a. Syntax Error

b. Compilation Error

c. The last formal argument will contain garbage

d. Prototype mismatch Error

16. Predict the output

void main()

{

printf("Hello");

return void;

}

a. Syntax Error

b. Compilation Error

c. Runtime Error

d. The output will be "Hello"

17. Which style of function we should use when we want a result from called function?

a. Takes something and returns something

b. Takes something and returns nothing

c. Takes nothing and returns something

d. Takes nothing and returns nothing

18. Which style of function we should use when we want to display more than one output?

a. Takes something and returns something

b. Takes something and returns nothing

c. Takes nothing and returns something

d. Takes nothing and returns nothing

19. Which style of function we should use when we have no idea about the number of arguments on which the function will operate?

a. Takes something and returns something

b. Takes something and returns nothing

c. Takes nothing and returns something

d. Takes nothing and returns nothing

20. Which style of function we should use when we have no idea about the number of arguments on which the function will operate and the result obtained by the function is more than one?

a. Takes something and returns something

b. Takes something and returns nothing

c. Takes nothing and returns something

d. Takes nothing and returns nothing