

Advanced C Question & Answer.

- 1** C function can return how many values?
Ans. Only one if pass by value.
- 2** When C function can return multiple values?
Ans. When function is pass by reference
- 3** How many arguments should be contained by C function at least?
Ans. zero
- 4** Can we define user defined function within main function?
Ans. No
- 5** A function which have void return type only have void as an argument?
Ans. No
- 6** What is visibility of global variable?
Ans. In all blocks and function in the program
- 7** When variable values are passed to functions, a copy of them are created in the memory.
Ans. yes
- 8** Form where program execution begins?
Ans. From main function irrespective of its location in the program.
- 9** Can a function call itself?
Ans. yes, Recursive
- 10** What is return type of function by default?
Ans. int
- 11** Variable name in prototype and in function definition must be same?
Ans. No, not necessary.
- 12** When passing array what should contain the function call?
Ans. The function call should contain array name.
- 13** The parameters used in a function call are Called what?
Ans. Actual Parameter
- 14** The parameters used in function definition are called what?
Ans. Formal Parameters
- 15** In prototype declaration, what is optional?
Ans. Variable Name
- 16** Scope refers to what?
Ans. Scope referrers to the region where a variable is actually available for use.
- 17** A variable declared inside a function are from which storage class?
Ans. Auto Storage Class
- 18** If variable has to retains it's a value between call to the function, it should be from which storage class?
Ans. Static storage Class.
- 20** The main is which function?
Ans. Main is user define function which is automatically called.
- 21** What is structure?
Ans. User defined data type – logically connected data.
- 22** The structure may contain variables of which data type?
Ans. different data type
- 23** Can we create array of structure?
Ans. Yes.
- 24** Can we right array within structure?

Advanced C Question & Answer.

- Ans.** Yes
- 25** Can a structure have to fields with the same name?
- Ans.** No
- 26** Can we Pass structure as a function parameter?
- Ans.** Yes
- 27** Can We right structure within structure?
- Ans.** Yes
- 28** What is union?
- Ans.** Union allows same portion of memory to be used by different types of data
- 29** Can we used pointer to Structure?
- Ans.** Yes
- 30** Can we right pointer within structure?
- Ans.** Yes.
- 31** How can we Find size of Structure?
- Ans.** Sizeof (Name of Structure)
- 32** What is member?
- Ans.** The variable declared in a structure definition are called members
- 33** What is pointer?
- Ans.** Pointer is a variable which stores address of another variables
- 34** Which operator is used to declare of Pointer?
- Ans.** *
- 35** Can we declare constant pointer?
- Ans.** YEs
- 36** What is data type of pointer?
- Ans.** Same as variable which is pointed by it.
- 37** Can pointer contain any constant value?
- Ans.** Pointers can contain only address.
- 38** Can we Create array of Pointer?
- Ans.** Yes
- 39** Can our pointer point to an array?
- Ans.** Yes
- 40** The amount of memory allocated can we reduce with the help of which function?
- Ans.** realloc ()
- 41** How many arguments in malloc function?
- Ans.** One
- 42** How many arguments in calloc function?
- Ans.** Two
- 43** What is pre-function?
- Ans.** The pre-function accepts size of block of memory to free the memory area.
- 44** What is benefit of macro?
- Ans.** It increase readability and modification of program is easy.
- 45** Which are different types of macros?
- Ans.** Simple macro, argumented macro, nesting macro
- 46** Which are different directives?
- Ans.** Macro substitution directive, file inclusion directive, Compiler Control
- 47** Which function is used to create a file?

Advanced C Question & Answer.

Ans. fopen()

48 Which mod is used for update the file?

Ans. a

49 Which function is used to right characters in a file?

Ans. putc()

50 Which function is used to right integer in a file?

Ans. putw()

51 Which function is used to read characters from a file?

Ans. getc()

52 Which function is used to read integer from file?

Ans. getw()

53 What is fseek()?

Ans. It sets the position to a desired point in the file.

54 What is ftell() ?

Ans. Gives the current position in the file.

55 What is rewind()?

Ans. Sets the position to the beginning of the file.