

## PPSC Computer Science Topic 8 C Programming

Sr	Questions	Answers Choice
1	When function is recursively called all the automatic variable are stored in a.	A. Stack B. Array C. Register D. Linked list
2	Which is the following is not a storage class in C.	A. Auto B. Struct C. Extern D. Static
3	The arguments in main () function are known as.	A. Program parameter B. Command line arguments C. Both a and b above D. None of these
4	A function with no definition	A. Is an invalid function B. Produces syntax error C. Result into runtime error D. Is allowed and is known as dummy function
5	Which of the following is "stringizing operator"?	A. \$ B. % C. # D. ?
6	What's wrong in the statement ? (x == 4 && y == 5) ? (a=5):(b=6):	A. The question mark should be an equal sign. B. The first semicolon should be a colon C. There are too many variables in the statement D. None of above
7	The function sprintf ( ) works like printf ( ), but operates on.	A. Data file B. String C. Stderr D. Stdin
8	The given statement FILE "fptr";	A. Defines a pointer to the pre defined structure type FILE. B. Defines a pointer to the user defined structure type FILE C. Defines a pointer to the pre-defined data type FILE DESCRIPTOR. D. Creates a file pointed by fptr
9	The benefit of using enumeration data types in a program is	A. Program becomes shorter B. Program becomes longer C. Program is easy to understand D. Program become complex
10	What is the difference between a declaration and a definition of a variable.	A. Both can occur multiple times but a declaration must occur first. B. There is no difference between them C. A declaration occurs once but a definition may occur many times. D. Both can occur multiple times but a definition must occur first.
11	Which of the following is an advantage of using macros over functions.	A. Functions must have parameters, macros do not B. The code associated with a function is expanded in line C. Values passed to function must be of specific data type D. The code associated with a function is not expanded in line.
12	When a program is running the value of a constant	A. Can be changed B. Cannot be used C. Is always hidden D. Cannot be changed

13	Multiple macro can be defined by placing _____ at teh end of each line except the last.	A. / B. \ C. # D. \$
14	The number of arguments for realloc ( ) function is.	A. 0 B. 1 C. 2 D. 3
15	Find teh output of the following program <pre>void main (){ int i = ' hello"; print f (i); }</pre>	A. Syntax error B. Runtime error C. h D. Hello
16	What is the only function all C program must contain.	A. Start () B. System () C. Main () D. <sup>Program ()</sup>
17	Suppose the return type of function f is void. Which one of the following statements is true.	A. Function f does not contain a return statement. B. Function f does not have parameters C. Function f return a generic value D. Function f does not work correctly
18	The function fprintf is used in the program.	A. When too + many print calls have been used in the program. B. In place of printf , as it uses more memory C. When the type of the variables to be printed are not known D. When the output is to be printed on to a file
19	Which of the following is a not a keyword of C langauge.	A. Void B. Volatile C. Getchar D. Short
20	Array are passed as the arguments to a function by	A. Value B. Reference C. Constant value D. Both a and b