

Computer Science 10th Class English Medium Chapter 1 Online Test

Sr	Questions	Answers Choice
1	_____ are the values that do not change during the whole execution of program:	A. variables B. constants C. strings D. comments
2	Which of the following is not a valid variable name ?	A. height B. 9A C. f_name D. average
3	We need to declare a _____ before we can use it in the program:	A. variable B. constant C. string D. underscore
4	In main function everything enclosed in:	A. body B. included files C. curly braces D. file
5	Single-line comments start with:	A. // B. == C. ?? D. & &
6	Programmers write computer programs in special languages called:	A. general languages B. programming languages C. popper languages D. constant
7	Header file is started from _____ symbol:	A. # B. \$ C. & D. =
8	To declare character type variables in C, we use the keyword:	A. int B. char C. float D. positive
9	Which facilitate other programmers to understand our code ?	A. common words B. comments C. end sensitive D. section sensitive
10	Software that facilitates programmers in writing computer programs is known as _____:	A. a compiler B. an editor C. an IDE D. a debugger
11	Main section consists of a _____ function:	A. main() B. body() C. both a and b D. center()
12	Header files have extension:	A. .c B. .h C. .doc D. .ppt
13	C language program is written in the text editor of IDE _____:	A. text B. ms word C. power point D. code::blocks
14	GUI stands for:	A. graphical user interface B. user interface C. global user interface D. grammar interface
15	Which languages is understood by computer ?	A. machine language B. assembly language C. high level language D. middle level language

16	Every programming language has some primitive building blocks and follows some grammar rules known as its _____:	A. programming rules B. syntax C. building blocks D. semantics rules
17	How many bytes are used by float type variable?	A. 1 B. 4 C. 3 D. 2
18	Which error if proper syntax or rules of the programming language are not followed ?	A. logical error B. runtimeerror C. englisherror D. syntaxerror
19	A collection of all the necessary tools for programming makes up a:	A. tools B. programming environment C. designer D. programming languages
20	Which of the following is header file ?	A. void main() B. getch() C. #include<stdio.h>; D. none of these
21	Which is software that is responsible for conversion of a computer program written in some programming language to machine language code ?	A. header B. compiler C. programmer D. text editor
22	Which is used to convert high level programming language into machine language ?	A. compiler B. C language C. code programming D. internal programming
23	Assigning value to variable for the first time is called:	A. initiation B. variable initialization C. variable D. string constant
24	Which one is not IDE ?	A. x code B. dev, c++ C. visual studio D. python
25	_____ cannot be declared unless we mention its data type:	A. variable B. constant C. string D. declaring a variable
26	Which keyword is used for integer data type ?	A. int B. float C. char D. double
27	The execution of program starts from:	A. main section B. headersection C. header file D. #include
28	_____ are added in the source code to further explain the techniques and algorithms and by the programmer.	A. messages B. hints C. comments D. explanations
29	Which header file includes file that contains information related to input and output functions ?	A. math.h B. stdio.h C. string.h D. c.h
30	Which section contains header files ?	A. header section (Link section) B. main section C. reservesection D. bodysection
31	Which is of the following detect syntax error ?	A. compiler B. reader C. binary code D. both b and c
32	Which of the following are types of constant ?	A. Integer constants B. realconstants C. characterconstants D. all of these
33	Which help us to understand our own code even after years of writing it?	A. common words B. comments C. end sensitive

		C. end sensitive D. section sensitive
34	Each statement ends with:	A. ; B. : C. = D. ,
35	A float uses _____ bytes of memory:	A. 4 B. 3 C. 5 D. 6
36	How many types of comments in C language are ?	A. 1 B. 2 C. 3 D. 6
37	How many keyword (Reserve words) are ?	A. 28 B. 29 C. 32 D. 31
38	An _____ consists of tools that help a programmer throughout the phases or writing, executing an testing a computer program:	A. DBA B. IDE C. EDP D. editor
39	Keyword unsigned in the used to declare an _____ integer:	A. signed B. negative integer C. unsigned D. originalinteger
40	Which can be thought of as grammar of a programming language ?	A. syntax B. rules C. english D. programming
41	Main screen of an _____ where we can write our programs:	A. DBA B. EDP C. IDE D. editor
42	Any single small case letter, upper case letter, digit, punctuation mark, special symbol enclosed within ' ' is considered:	A. integerconstants B. stringconstants C. characterconstants D. singleconstants
43	Which is the starting point of the execution of the program ?	A. main() B. body() C. end() D. center()
44	Software that allows programmers to write and edit computer progams:	A. editor B. code C. software D. programmer
45	C language was develop in:	A. 1969-1973 B. 1990-2000 C. 1955-60 D. 1970-80
46	For initializing a variable, we use _____ operator:	A. = B. ? C. @ D. >
47	_____ includes specifying its data type and giving it a valid name:	A. variable B. constant C. string D. declaring a variable
48	Computer programs are written in languages called:	A. developer B. software C. engineer D. programming languages
49	Words which have special meaning in language are called:	A. simple word B. englishword C. reservedwords D. commonwords
50	_____ is a software that is responsible for the conversion of program files to machine understandable and executable code:	A. compiler B. editor C. ide D. debugger

A. IDE
B. IDE

51	software that provides a programming environment and facilitates the programmer is writing and executing computer programs is known as:	B. block C. designer D. software
52	The person who knows how to write a computer program correctly is known as:	A. programmer B. firmware C. engineer D. composer
53	_____ can be thought of as a container to store constants:	A. box B. jar C. variable D. collection
54	How many characters can be stored in a char type variable ?	A. 1 B. 3 C. 4 D. 2
55	_____ specifies the type of variable, the range of values allowed by that variable and the kind of operations that can be performed on it:	A. variable B. constant C. string D. declaring a variable
56	Which name must begin with a letter or an underscore, it cannot begin with a digit ?	A. character B. variable C. constant D. string
57	By default, type int is considered as:	A. single integer B. negativeinteger C. positiveinteger D. originalinteger
58	C language is:	A. top sensitive B. casesensitive C. endsensitive D. sectionsensitive
59	Which is a part where head files are included ?	A. header section B. mainsection C. bodysection D. fullsection
60	Set of instruction given to the computer to perform a specific task is known as:	A. computer program B. software C. both a and b D. none of these
61	A _____ cannot be used as a variable name:	A. reserved word B. simple words C. stringwords D. reserved variable
62	Includes statements are written in _____ section:	A. header B. main C. comments D. print
63	Which are the statements in a program that are ignored by the compiler ?	A. comments B. common verb C. end sensitive D. section sensitive
64	Which are the values that do not change ?	A. constants B. variables C. numeric D. string
65	_____ include specifying variable's data type and giving it a valid name:	A. identifier B. variable declaration C. formula D. constant
66	Which from the following describes the types of constant that can be stored in variable ?	A. character B. data type C. variable D. constant
67	All the statements inside these _____ make the body of main function:	A. {} B. () C. ?? D. ==
68	Words which have predefined meaning is known as:	A. reserved words B. keywords C. both a and b D. syntax

69	Which language was developed by Dennis Ritchie ?	A. Java B. C C. Python D. COBOL
70	Which section corresponds to the main function and the body of the main function ?	A. header B. main C. body D. full
71	Which keyword is used to declare the floating type variable ?	A. int B. float C. positive D. char
72	In C language main() is a:	A. function B. code C. editor D. library
73	A _____ has a graphical user interface (GUI), meaning that a user can interact with it using windows and buttons to provide input and get output:	A. IDE B. programming C. constant D. EDA
74	Which of the following is an example of IDE's for C language ?	A. visual studio B. Xcode C. code::blocks D. all of these
75	Each variable has a unique name called:	A. identifier B. simple name C. formula D. constant
76	How many bytes of memory is used by integer data type ?	A. 1 B. 4 C. 2 D. 3
77	We include header files in our program by writing the include statements at _____ of program:	A. top B. middle C. end D. section
78	The process of feeding or storing the instruction in the computer is known as:	A. computer program B. software C. hardware D. computer programming
79	If the value is not proceeded by a sign, it is considered:	A. negative B. positive C. module D. single constants
80	The _____ can be initialized at the time of declaration or after declaration:	A. character B. data type C. variable D. constant
81	_____ editor is a software that allows programmers to write and edit computer programs:	A. text B. ms word C. notepad D. power point
82	The conversion of program file into binary file is called:	A. editing B. compilation C. linking D. execution
83	A list of words that are predefined and must not be used by the programmer to name his own variables are known:	A. auto words B. reservedwords C. restrictedwords D. predefinedwords
84	Which provides us the basic platform to write and execute programs ?	A. tools B. programming environemtn C. designer D. programming languages
85	These are the values without a decimal point:	A. integer constants B. stringconstants C. characterconstants D. singleconstants
86	Floating point numbers store numbers up to:	A. seven digits of precision B. eightdigits of precision C. tendigits of precision D. sixdigits of precision

87	Statements that are ignored by the compiler and do not get executed:	A. read only B. comments C. enclosed in braces D. curly braces
88	What is the name given to a memory location as the data is physically stored inside the computer's memory ?	A. constant B. realconstants C. characterconstants D. variable
89	Output of compiler is called:	A. sourcecode B. objectcode C. binarycode D. both b and c
90	The process of running a program is called:	A. debugging B. compiling C. execution D. using
91	A _____ must be declared before its use:	A. character B. data type C. variable D. constant
92	A program written in high level language is called:	A. source code B. objectcode C. normalcode D. binarycode
93	Multiple variables of same data type may also be declared in a:	A. multiple B. single statement C. many D. multiple variable
94	Which data type is used to store a real number ?	A. float B. negative integer C. unsigned D. original integer
95	Which extension is used to save C language program ?	A. .doc B. .c C. .xls D. .dat
96	How many types of constant ?	A. 3 B. 1 C. 2 D. 4
97	These are the values including a decimal point:	A. real constants B. string constants C. characterconstants D. singleconstants
98	How many parts C language program is divided ?	A. 1 B. 3 C. 2 D. 4
99	An _____ can store only positive values and its value ranges from 0 to +4,294,967,295.	A. unsigned int B. negativeint C. positiveint D. integer
100	Which are used to include additional information about the program ?	A. comments B. read only C. colon D. underscore
101	Which header file contains all predefined mathematical functions ?	A. math.h B. stdio.h C. strin.h D. c.h
102	Every programming language has some primitive building blocks and follows some grammar rules known as:	A. rules B. signs C. blocks D. syntax
103	Multi-line comments start with;	A. /* and end */ B. /==/ C. /??/ D. /*and end at */