	Question	Option - A	Option - B	Option - C	Option - D	Correct Answer
1	Which of the following is called low level language(s)?	Machine Language	Assembly Language	C language	Both (A) and (B)	A
2	Which is not a valid keyword?	for	main	char	case	B
3	A step-wise representation of a solution to a given problem is known as _____	Algorithm	Program	Source Code	Flowchart	A
4	Collection of instruction written in common language is called_____	Program	Algorithm	Flowchart	Software	B
5	Which of the following is incorrect? Algorithms can be represented:	as pseudo codes	as syntax	as programs	as flowchart	B
6	Which type of language 'C' is a	High Level	Low Level	Middle Level	Machine Level	C
7	Actual instructions in flowcharting are represented in _____	Circle	Boxes	arrows	Lines	B
8	how much byte occupied by the float type of variable?	2 bytes	4 bytes	10 bytes	8 bytes	B
9	_____ is the graphical representation of the program	Algorithm	Flowchart	compiler	Interpreter	B
10	Which of the following is not the feature of C language?	Portable	Non structured Programming	Built-in function	Extend the code	B
11	The set of instructions to perform a task in the computer is known	Software	Program	Flowchart	Algorithm	B
12	What is work of compiler	Translate source code into machine code line by line	Translate whole program into machine code	To execute program	To remove error	B
13	The step by steps procedure to solve the problem is known as _____	Program	Schedule	Function	Algorithm	D
14	Following code is generated by compiler	Source codd	Object code	Exe file	None of this	B

	Question	Option - A	Option - B	Option - C	Option - D	Correct Answer
15	_____is a step by step approach to solve any problem.	Process	Programming Language	Algorithm	Compiler	C
16	Which is invalid octal constant?	0123	01010	0128	None of these	C
17	Which of the following shows the represents in graphical form?	Algorithm	Program	Source Code	Flowchart	D
18	The output generated by the compiler is known as _____	Object code	Source code	Program	Algorithm	A
19	The _____ symbol is used to represent process in flowchart.	Circle	Rectangle	Diamond	None of these	B
20	For pre-processor statement which symbol is used	#	@	:	;	A
21	A box that can represent two different conditions	Rectangle	Circle	Diamond	Parallelogram	C
22	Keywords are known as_____	Normal Words	Reserved Words	Worng Words	Non of the above	B
23	A step-by step method to solve the problem is known as_____	Interpreter	compiler	Flowchart	algorithm	D
24	Which of the following form of main statement is permitted in C?	int main()	void main()	int main(void)	All of the above	D
25	the pictorial or graphical representation of a problem is known as	program	software	algorithm	flowchart	D
26	How many bytes contains in long int?	4 bytes	1 byte	2 bytes	8 bytes	A
27	Which of the following section is required compulsory in c program?	Declaration	Definitions	Main function	User defined function	C
28	Algorithm stops after _____ time.	Up	Down	Finite	Infinite	C

	Question	Option - A	Option - B	Option - C	Option - D	Correct Answer
29	A compiler is a translating program which	Translates instruction of a high level language into machine language	Translates entire source program into machine language program	It is not involved in program's execution	All of the above	D
30	Choose the correct statement.	value of the constant is change but not variable.	value of both constant and variable is change.	value of the variable is change but not constant.	None of these	C
31	C' was developed by _____ in _____.	Dennis Ritchie, 1972	Mark Zukerberg, 1972	Steve Jobs, 1982	Dennis Ritchie, 1982	A
32	Pictorial representation of the set of instruction is termed as_____	Program	Algorithm	Flowchart	Source code	C
33	A computer program should be _____	Secure	Sequential	Ordered	Simple	B
34	Which type of error compiler can check	Logical	Content	Syntax	All of above	C
35	Which of the following is not an advantage of a flowchart?	Better Communication	Efficient Coding	Systematic Testing	Improper Documentation	D
36	Identify correct keywords below.	int	Float	IF	CASE	A
37	A program written in a high level language is know as_____	machine code	object code	none of these	source code	D
38	Smallest individual units are known as____	Token	Keyword	Constant	Identifier	A
39	which of the following about the keyword is not true	keywords are reserved words having special meaning	meaning of keywords can be changed	keywords are always written in lowercase	keywords has fixed meaning	B

	Question	Option - A	Option - B	Option - C	Option - D	Correct Answer
40	What is constant?	Value can be change	To store character	Value can not be change	To store string	C
41	Which of the following is not a control structure concept?	Sequence	Selection	Looping	Nine of above	D
42	Flowchart can be used for representing _____.	Source code	Logic	Input-output	Algorithm	D
43	In flowchart, oval symbol is used for _____.	input/output	process	start/stop	decision	C
44	How many bits allocated to integer variable?	8	2	16	4	C
45	What is the extension of object code?	.c	.exe	.obj	.cpp	C
46	A preprocessor directive is never terminated by a semicolon.	TRUE	FALSE	Both	None	A
47	Interpreter is preferred over a compiler is	During program development phase	When storage space is to be minimized	When efficient use of computer resources is the consideration	All of these	A
48	What is the size of Turbo C, C++ compiler is	16 bit	32 bit	64 bit	128 bit	A
49	Which of the following isn't a characteristic of High level languages?	machine Code	Platform Independent	Interactive Execution	User Friendly	A
50	Which of the following cannot be a variable name in C?	roll_no	1roll_no	1_rollno	non of this	A
51	_____ translate one statement at a time	Compiler	Interpreter	ALgorithm	flowchart	B
52	Which of the following is not rule for defining an identifiers?	Must consist of only letters, digits or underscore	Can use keywords	First character must be an alphabet	Must not contain white space	B

	Question	Option - A	Option - B	Option - C	Option - D	Correct Answer
53	which of the following is invalid name of identifier	HELLO123	Hello123	Hello 123	_hello123	C
54	What is flowchart?	Sequence of statements to solve problems	Pictorial representation of problem solving	One type of graph	None of above	B
55	To convert the high level language into machine level language _____ is used.	Converter	Translator	Composer	Nine of above	B
56	What is/are the valid feature(s) of C language?	It is portable language	It is structured language	It is modular programming language.	All the above	D
57	Which symbol is used for decision-making box in flowchart?	oval	parallelogram	circle	diamond box	D
58	To declare constant in 'C', which keyword will be used?	var	int	const	constant	C
59	The program which helps a user to write a program is	Interface	Web Page	Editor	File	C
60	Range of int data type is	0 to 256	-65536 to +65535	-32768 to +32767	No limit	C
61	Which one is procedure oriented programming language?	java	c++	c	vb	C
62	_____ scan the entire program and translate the whole program into machine code	Compiler	Interpreter	Algorithm	Flowchart	A
63	_____ refers to fixed values that do not change during the execution of the program.	Keyword	Identifier	Constant	Token	C
64	which of the following type of code is not readable by human	a) Source Code	b) object code	c) Executable code	d) both b and c	D
65	How many keyword are there in C?	33	35	32	36	C

	Question	Option - A	Option - B	Option - C	Option - D	Correct Answer
66	Which of the following take one instruction at a time as input?	Compiler	Executer	Interpreter	Initiator	C
67	Which symbol is used to represent direction of flowchart?	oval	arrow	diamond box	circle	B
68	In flowchart, rectangle is used for _____.	process	input/output	start/stop	decision	A
69	Whose value will not change during program execution?	Variable	constant	both	none	B
70	The maximum value which an unsigned integer can hold is	2^16	2^15	2^10	2^12	A
71	Number of Keywords present in C Language are ?	32	33	63	64	A
72	Compiler translate the source code to	Executable code	Binary code	Machine code	Both B & C	D
73	Flowcharts and Algorithms are used for	Better Programming	Easy Testing and Debugging	Efficient Coding	All	D
74	Which type of error can a compiler check?	Compiler cannot check errors	Both Logical and Syntax Error	Logical Error	Syntax Error	D
75	_____ is the process of finding errors.	debugging	Testing	translating	none of these	B
76	What '\?' - character mean?	Back space	New line	Single quote	Question mark	D
77	Which of the following translate the program one line at a time.	a) Compiler	b) Interpreter	c) both a and b	d) none of these	B
78	How many types of comments are their in C?	2	1	3	4	A
79	The shortcut key used for run the c program in turbo c is _____	Ctrl + F9	Ctrl + F5	Ctrl + R	Alt + F9	A
80	Interpreter is _____ than compiler.	Slower	Faster	Equal	None of this	A
81	Select the valid statement about source code.	It is un-compiler code	It can be written in any editor with c extension.	It is high language code.	All the above	D

	Question	Option - A	Option - B	Option - C	Option - D	Correct Answer
82	What is the extension of C source file?	.obj	.exe	.c	None of the above	C
83	Which of the following is not a valid variable name?	abc	abc_123	abc123	123abc	D
84	User defined names given to the constructs of a program are called	Keywords	Identifiers	Constants	Variables	B
85	Who is father of C Language?	Bjarne Stroustrup	James A. Gosling	Dennis Ritchie	None of above	C
86	Which symbol is used for single line comment	/* */	//	/	/*	B
87	The language made up of binary coded instructions	Machine Code	C	Basic	High level	A
88	In a flowchart a decision is represented by --------	A rectangle	A rhombus	A circle - Connector	A diamond	D
89	Storage size of unsigned long int is _____	4 bytes	2 bytes	1 byte	8 bytes	A
90	Which of the following is not valid variable name?	Avg_amt	Avg amt	Avg1	float_avg	B
91	is it compulsory to have main() in c program?	(a)main() is compulsory	(b)main() is not compulsory	(c)sometimes compulsory	(d)none of the above	A
92	How can you apply multi line comment?	/* */	//	**	/@ @/	A
93	Which of the following is not a intrinsic or basic c data type ?	int	Array	char	void	B
94	There are _____ sections of c program	3	4	5	6	D
95	Which is the valid way(s) to write comment in C program?	//	* *\	both (a) and (b)	None of the above	A
96	which of the following is valid character constant?	ab'	\n'	"\n"	"ab"	B

	Question	Option - A	Option - B	Option - C	Option - D	Correct Answer
97	How many keywords are there in 'C'?	23	32	34	28	B
98	A 'C' token name can be of maximum _____ characters.	30	31	32	34	B
99	Which of the following cannot be a variable name in C?	volatile	area	mega	number	A
100	_____is a program that converts high level language to assembly language	Assembler	Compiler	Interpreter	Linker	B
101	Which of the following is not basic control structure	The Process	Decision	Loop	Sequential	A
102	What does a rectangle represent in a flow chart?	Decision making	Data Flow	Start	calculation (process)	D
103	_____ are the fix values that never change during the execution of the program	variable	constant	identifiers	none of these	B
104	Pictorial representation is known as	Pseudo code	Algorithm	Flow chart	None of the above	C
105	which of the following is correct hexdecimal Interger?	(a)0X2aBX	(b)0x2XAB	(c)0x2ABB	(d)02aBQ	C
106	What is the symbol for process in flowchart?	Diamond	Rectangle	Square	Oval	B
107	Which of the following statement(s) is/are correct for c variable ? 1) variable must be declared before use. 2) variable name can be a keyword 3) first letter of variable name cannot be _(underscore).	1) only	1) and 2)	2) and 3)	1),2),3)	A
108	Following is not part of C character set	/	.	%	$	D
109	What is the only special character used in an identifier?	Space	underscore	tab	new-line	B

	Question	Option - A	Option - B	Option - C	Option - D	Correct Answer
110	which is the correct way to write include directive in C?	#include <stdio.h>	#include <stdio.h>;	#include <"stdio.h">	both (A) and (B)	A
111	String is denotad by _____	String'	"String"	/String/	.String.	B
112	The string is constructed using the _____ delimiter	Single quote	Parentheses	Curly brace	Double quotes	D
113	Range of signed char and unsigned char are?	-128 to +127, 0 to 255	0 to 255, -128 to +127	-128 to -1, 0 to +127	0 to +127, -128 to -1	A
114	Which of the following symbol in flowchart are used to indicate all arithmetic processes of adding, subtracting, multiplication and division?	Input/ Output	Terminal	Processing	Decision	C
115	A program that translates between high-level languages is usually called a _____,	Language Translator	Language Loader	Language Optimizer	Language Decompiler	A
116	You cannot use _____ as a name of identifiers	variable	constant	keyword	none of these	C
117	The sequence of steps to get get the solution of problem is known as___.	Pseudo code	Algorithm	Flow chart	None of the above	B
118	step by step process to solve the problem is known as _____	a) algorithm	b) flowchart	c) datatype	d) none of this	A
119	Variable is:	To store value	It can be changed	Must include datatype	All of above	D
120	Which of the following is considered as object code?	High level language	Machine level language	Web language	None if above	B
121	Following is not a C keyword	Price	auto	case	do	A
122	Which of the following is valid identifier?	int	Int	INT	all of the above	A
123	which is valid floating-point constant?	5	0.5	5	All the above	D

	Question	Option - A	Option - B	Option - C	Option - D	Correct Answer
124	Non-executable statements in 'C' is known as____.	Program	Loop	Comments	Variable	C
125	From the following which one is invalid identifier?	Test_	_Test_	Test1_	Test-	D
126	Flowchart & Algorithms are used for	Better programming	Easy testing & Debugging	Efficient coding	All	D
127	What is Interpreter?	An interpreter does conversion line by line as the program is run	None of the Option	an interpreter is a representation of the system being used	Interpreter is a general purpose language providing very efficient execution	A
128	What is an Algorithm?	A flowchart	Step by step instructions used to solve a problem	A decision	A c language code	B
129	variable can be declared constant using keyword_____	const	constant	fix	none of these	A
130	Which is the following is converting source code into machine code?	Compiler	Interpreter	Both (a) and (b)	None of the above	C
131	_____ value cannot be change during the execution of the program	a) variable	b) constant	c) a and b both	d) none	B
132	What is keyword?	Reserved words	Predefined words	Special meaning words	All of above	D
133	Object code is created by _____ source code	Compiling	Running	Storing	Converting	A
134	A _____ is a name of the memory location.	Constant	Variabel	Literal	None of this	B

	Question	Option - A	Option - B	Option - C	Option - D	Correct Answer
135	_____is the output of a linker after it processes the object code.	Source code	Executable code	Opcode	machine code	B
136	Which of the following is used to compile c program?	Assembler	Interpreter	compiler	header file	C
137	An _____ is a description of how to carry out a process.	Algorithm	Flowchart	Program	command	A
138	An _____ is a sequence of instructions linked together by arrows.	Algorithm	Flowchart	Program	command	B
139	C is a _____ programming language.	Structured	Modular	Both	None	C
140	Structured programming is a _____ oriented method of designing and coding a program.	procedure	object	class	system	A
141	To run the C program _____ is used.	Ctrl + f9	Alt+f9	Alt+Enter	Ctrl+Enter	A
142	A/An _____ is a computer program which executes a statement directly at runtime.	Interpreter	Compiler	Linker	Library Function	A
143	A _____ is a software program that transforms high-level source code into object code.	Assembler	Interpreter	compiler	Linker	C
144	_____ is used to name a variable, function, class, structure, union etc.	Identifier	memory location	constants	arrays	A
145	_____ prefix is used to declare constants with a specific type.	const	Constant	#define	# define const=	A
146	An _____ constant contains at least a single digit or a sequence of digits.	Integer	Real	Char	float	A

	Question	Option - A	Option - B	Option - C	Option - D	Correct Answer
147	A _____constant is of size 1byte and can contain only 1 character.	Character	integer	Real	String	A
148	A _____ constant is a collection of characters enclosed in double quotations "".	Character	integer	Real	String	D
149	0x552 is the example of _____ Constant.	Integer	Real	Numeric	Floating point	A
150	1.5e+5 is the example of _____ Constant.	Character	integer	Real	String	C
151	A _____is a constant value that appears somewhere in a program.	literal	variable	integer	constant	A
152	C supports following data types:	Primary or fundamental datatypes	Derived data types	User defined data types	All of them	D
153	Void means _____ value.	Nothing	zero	one	some	A
154	signed int has the range of _____.	-32,768 to 32,767	0 to 65,535	-128 to 127	0 to 255	A
155	What is the extension of C program source code?	.c	.cpp	.obj	.bin	A
156	Every C program must have one _____ function.	void	main()	int	func	B
157	Escape sequence '\n' is used for _____	Null	Newline	New Program	Tab	B
158	Which control specifier is used for float datatype?	%d	%c	%f	%lf	C
159	Default return type of main() function is	int	void	float	char	A
160	#define statement must be	Before main	after main	any where	None of these	A