

કુલ સમય :- ૬૦ મીનીટ

કુલ પ્રશ્નો : ૫૦

વિદ્યાર્થીએ ટીક કરવાના પ્રશ્નો : ૩૫

નોંધ : વિદ્યાર્થીએ માત્ર ૩૫ પ્રશ્નો જ ટીક કરવાના રહેશે. જો વધારે ટીક કરેલ હશે તો પ્રથમ ૩૫ પ્રશ્નો જ ગણતરીમાં લેવામાં આવશે.

- 1 C language was invented in which laboratories?
A.Uniliver LaB. B.IBM LaB. C.AT &T Bell Labs D.Verizon Labs
- 2 A C program is a combination of.?
A.Statements B.Functions C.Variables D.All of the above
- 3 The printf() function returns which value when an error occurs?
A.Positive value B.Zero C.Negative value D.None of these
- 4 Identify the wrong statement
A.putchar(65) B.putchar('x') C.putchar("x") D.putchar(' ')
- 5 A declaration float a, b; occupies ____ of memory
A.1 byte B.4 bytes C.8 bytes D.16 bytes
- 6 Types of Integers are.?
A.short B.int C.long D.All the above
- 7 In C++ Program, inline functions are expanded during ____
A.Runtime B.Compile time C.Debug time D.Coding time
- 8 The value obtained in the function is given back to main by using _____ keyword?
A.Return B.Static C.New D.volatile
- 9 Loops in C Language are implemented using.?
A.While block B.For block C.Do while block D.All of above
- 10 What is the return-type of the function sqrt()
A.Int B.Float C.Double D.Depends on the data type of the parameter
- 11 What will be the data type returned for the following function?
int func() { return (double) (char) 5.0; }
A.Char B.Int C.Double D.Multiple type-casting in return is illegal
- 12 What is the default return type if it is not specified in function definition?
A.Void B.Int C.Double D.Short int
- 13 functions can return structure in c?
A.True B.False C.Depends on the compiler D.Depends on the standard
- 14 A C++ code line ends with ____
A.Semicolon B.Full stop C.Comma D.slash
- 15 A pointer pointing to a variable that is not initialized is called ____
A.Void pointer B.Null pointer C.Empty pointer D.Wild pointer
- 16 C language was invented to develop which Operating System.?
A.Android B.Linux C.Ubuntu D.Unix
- 17 A C program is a combination of.?
A.Statements B.Functions C.Variables D.All of the above
- 18 Global variables are:
A.Internal B.External C.Both a & B. D.None of the above
- 19 Choose right statement.

```
int main() { float c = 3.5 + 4.5; printf("%f", c); return 0;}
```

- A.Var =8.0 B.Var = 8 C.Var =7 D.Var =0.0
- 20 do-while loop is useful when we want the statements within the loop must be executed
A.Only once B.At least once C.More than once D.Anyone of the above
- 21 Choose a right statement.

```
float a = 5/2; float b = 5/2.0; float c = 5.0/2; float d = 5.0/2.0;
```

- A.a = 2, b = 2, c = 2, d= 2 B.a = 2, b = 2.0, c = 2, d= 2.0
- C.a = 2, b = 2.5, c = 2.5, d= 2.5 D.a = 2.5, b = 2.5, c = 2.5, d= 2.5
- 22 strcat() function ----- two strings.
A.Delete B.Concatenate C.Compare D.None of the above
- 23 Single Line Comment // is also called.?
A.C++ Style Comment B.Java style comment C.Php style comment D.All of the above
- 24 Which of the following operator takes only integer operands?
A.+ B.* C./ D.%

- 25 In c programming language, which of the following type of operator have the highest precedence
 A.Relational operator B.Equality operator C.Logical operator D.Arithmetic operators
- 26 The ----- loop executes at least once.
 A.For B.While C.Do-while D.While & do-while
- 27 Which operator from the following has the lowest priority?
 A.Assignment operator B.Division operator C.Comma operator D.Unary- operator
- 28 Use of functions
 A.Helps to avoid repeating a set of statements many times. B.Enhances the logical clarity of the program.
 C.Makes the debugging task easier D.All of the above
- 29 What is function
 A.Function is a block of statements that perform some specific task.
 B.Function is the fundamental modular unit. It is usually designed to perform a specific task
 C.It has a name and it is reusable. D.All of the above
- 30 Choose a correct statement about a C Switch Construct.
 A.default case is optional inside switch.
 B.break; causes the control to exit the switch immediately and avoid fall down to other CASE statements.
 C.You can not use duplicate CASE Constants inside a Switch construct D.All the above.
- 31 The default parameter passing mechanism is
 A.Call by value B.Call by reference C.Call by value result D.None of these
- 32 What is the Format specifier used to print a String or Character array in C Printf or Scanf function.?
 A.%C. B.%C. C.%s D.%w
- 33 Choose a correct C Statement about Strings.
 A.PRINTF is capable of printing a multi word string. B.PUTS is capable of printing a multi word string.
 C.GETS is capable of accepting a multi word string from console or command prompt D.All the above
- 34 A function which calls itself is called a function.
 A.Self Function B.Auto Function C.Recursive Function D.Static Function
- 35 The recursive functions are executed in a...
 A.Parallel order B.First in first out order C.Last in first out order D.Iterative order
- 36 The function scanf() returns..
 A.The actual values read for each argument B.1 C.0 D.The number of successful read input values.
- 37 Choose a correct statement about C Escape Sequences.
 A.\n produces new line. B.\t produces one tab space (white spaces)
 C.\b produces one Backspace D.All the above
- 38 Choose a C unformatted input output function below.
 A.gets(), puts() B.getchar(), putchar() C.A & B. D.None of the above
- 39 Choose a C Formatted Input Output function below.
 A.printf(), scanf() B.sprintf(), sscanf() C.fprintf(), fscanf() D.All the above
- 40 What is right way to initialize array?
 A.Int num[6]= {2,4,12,5,45,5}; B.Int n[]={2,4,12,5,45,5}; C.Int n[6]={2,4,12}; D.Int n(6)={2,4,12,5,45};
- 41 An array elements are always stored in memory locations.
 A.Sequential B.Random C.Sequential and random D.None of the above
- 42 What is the another name for .C file.?
 A.Executable code B.SOURCE CODE C.Distributable code D.Macror code
- 43 Size of the array need not be specified, when
 A.Initialization is a part of definition B.It is a declaration
 C.It is a formal parameter D.All of these
- 44 What is the output file generated after processing a .C file.?
 A..h file B..exe file C..cp file D..bak file
- 45 Which of the following features must be supported by C++?
 A.Encapsulation B.Inheritance C.Polymorphism D.All of the above
- 46 What is the C Preprocessor directive to be used to add a header file or any file to existing C program.?
 A.#add. B.#present C.#include D.\$include
- 47 What is the abbreviation of C STDIO in stdio.h.?
 A.Standard Input Output B.String Terminating Operations Input Output
 C.Store Input Output D.None of the above
- 48 The statement int **a
 A.Is illegal B.Is legal but meaningless C.Is syntactically and semantically correct D.None of the above
- 49 What is actually passed if you pass a structure variable to a function.?
 A.Copy of structure variable B.Reference of structure variable
 C.Starting address of structure variable D.Ending address of structure variable
- 50 Which is the only function all c programs must contain?
 A.start() B.system() C.main() D.printf()